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17 UNITED STATES DISTRICT COURT
 18 NORTHERN DISTRICT OF CALIFORNIA

19 NEO4J, INC., a Delaware corporation, and
 20 NEO4J SWEDEN AB, a Swedish
 21 corporation,

22 Plaintiffs,

23 v.

24 GRAPH FOUNDATION, INC., an Ohio
 25 corporation, GRAPHGRID, INC., an Ohio
 26 corporation, and ATOMRAIN INC., a
 27 Nevada corporation,

28 Defendants.

CASE NO. 5:19-cv-06226-EJD

FIRST STIPULATION OF AUTHENTICITY OF DOCUMENTS AND RELATED FACTS

STIPULATION

Plaintiff and Counter-Defendants Neo4j, Inc. and Neo4j Sweden AB (collectively “Plaintiffs”) and Defendant Graph Foundation, Inc. (“GFI” or “Defendant”), by and through their counsel of record, hereby stipulate as follows:

WHEREAS, Plaintiffs and GFI recognize that it is in the interest of judicial economy to stipulate to the authenticity of printouts from GFI's website and GitHub Repository;

WHEREAS, Plaintiffs and GFI further recognize that it is in the interest of judicial economy to stipulate to certain undisputed facts that can be drawn from printouts of GFI's website and GitHub Repository in advance of the parties filing motions for summary judgment;

10 THEREFORE, the Parties agree to the following:

11 1. Attached hereto as **Exhibit 1** is N4J_019514-N4J_019518, which is a true and
12 correct printout of the webpage <https://neo4j.com/trademark-policy/> captured by the Internet
13 Archive on July 10, 2017.

14 2. Attached hereto as **Exhibit 2** is N4J_019936-N4J_019943, which is a true and
15 correct printout of the webpage, <https://neo4j.com/trademark-policy/>, captured by the Internet
16 Archive on August 5, 2020.

17 3. Attached hereto as **Exhibit 3** is N4J-GFI_000066-N4J-GFI_000068, which is a
18 true and correct copy of GFI's webpage,

19 <https://www.graphfoundation.org/projects/ongdb/releases/ongdb-3-4-9/>, as of September 24,
20 2019, which contains (a) the embedded HTML hyperlink,

21 <https://github.com/neo4j/neo4j/wiki/Neo4j-3.4-changelog>, in the phrase “the changelog”
22 following the phrase “For the complete list of all changes, please see”; (b) the embedded HTML
23 hyperlink, <http://neo4j.com/docs/developer-manual/current/>, in the word “here” following the
24 phrase “Look for 3.4 Developer manual”; and (c) the embedded HTML hyperlink,
25 <http://neo4j.com/docs/operations-manual/current/>, in the word “here” following the phrase “3.4
26 Operations manual”.

27 | / / /

28 | //

1 4. Attached hereto as **Exhibit 4** is N4J-GFI_000069-N4J-GFI_000071, which is a
 2 true and correct copy of GFI's webpage,

3 <https://www.graphfoundation.org/projects/ongdb/releases/ongdb-3-4-11/>, as of September 24,
 4 2019, which contains (a) the embedded HTML hyperlink,
 5 <https://github.com/neo4j/neo4j/wiki/Neo4j-3.4-changelog>, in the phrase "the changelog"
 6 following the phrase "For the complete list of all changes, please see"; (b) the embedded HTML
 7 hyperlink, <http://neo4j.com/docs/developer-manual/current/>, in in the word "here" following the
 8 phrase "Look for 3.4 Developer manual"; and (c) the embedded HTML hyperlink,
 9 <http://neo4j.com/docs/operations-manual/current/>, in the word "here" following the phrase "3.4
 10 Operations manual".

11 5. Attached hereto as **Exhibit 5** is N4J-GFI_000072-N4J-GFI_000074, which is a
 12 true and correct copy of GFI's webpage,

13 <https://www.graphfoundation.org/projects/ongdb/releases/ongdb-3-5-1/>, as of September 24,
 14 2019, which contains (a) the embedded HTML hyperlink,
 15 <https://github.com/neo4j/neo4j/wiki/Neo4j-3.5-changelog>, in the phrase "the changelog"
 16 following the phrase "For the complete list of all changes, please see"; (b) the embedded HTML
 17 hyperlink, <https://neo4j.com/docs/operations-manual/3.5/> in the word "here" following the phrase
 18 "Look for 3.5 Operations manual".

19 6. Attached hereto as **Exhibit 6** is N4J-GFI_000075-N4J-GFI_000077, which is a
 20 true and correct copy of GFI's webpage,

21 <https://www.graphfoundation.org/projects/ongdb/releases/ongdb-3-4-12/>, as of September 27,
 22 2019, which contains (a) the embedded HTML hyperlink,
 23 <https://github.com/neo4j/neo4j/wiki/Neo4j-3.4-changelog>, in the phrase "the changelog"; (b) the
 24 embedded HTML hyperlink, <http://neo4j.com/docs/developer-manual/current/>, in in the word
 25 "here" following the phrase "Look for 3.4 Developer manual"; and (c) the embedded HTML
 26 hyperlink, <http://neo4j.com/docs/operations-manual/current/>, in the word "here" following the
 27 phrase "3.4 Operations manual".

28 ///

1 7. Attached hereto as **Exhibit 7** is N4J-GFI_000086-N4J-GFI_000088, which is a
 2 true and correct copy of GFI's webpage,

3 <https://www.graphfoundation.org/projects/ongdb/releases/ongdb-3-5-3/>, as of September 24,
 4 2019, which contains (a) the embedded HTML hyperlink,
 5 <https://github.com/neo4j/neo4j/wiki/Neo4j-3.5-changelog>, in the phrase "the changelog"
 6 following the phrase "For the complete list of all changes, please see"; and (b) the embedded
 7 HTML hyperlink, <https://neo4j.com/docs/operations-manual/3.5/>, in the word "here" following
 8 the phrase "Look for 3.5 Operations manual".

9 8. Attached hereto as **Exhibit 8** is N4J_019687- N4J_019689, which is a true and
 10 correct copy of GFI's webpage, <https://www.graphfoundation.org/projects/ongdb/releases/ongdb-3-5-19/>, as of October 13, 2020, which contains (a) the embedded HTML hyperlink,
 12 <https://github.com/graphfoundation/ongdb/wiki/ONgDB-3.5-Changelog>, in the word
 13 "changelog"; and (b) the embedded HTML hyperlink,
 14 <https://github.com/graphfoundation/ongdb/wiki/ONgDB-3.5-Docs>, in the word "docs" both
 15 following the phrase "For the complete details of all changes, please see the".

16 9. Attached hereto as **Exhibit 9** is N4J_019903, which is a true and correct copy of
 17 GFI's GitHub webpage, <https://github.com/graphfoundation/ongdb/wiki/Docs>, as of October 13,
 18 2020, which contains (a) the embedded HTML hyperlink, <https://neo4j.com/docs/operations-manual/3.5/>, in the word "ONgDB 3.5" under the heading "LTS release"; and (b) the embedded
 19 HTML hyperlink, <https://neo4j.com/docs/operations-manual/3.4/>, in the word "ONgDB 3.4"
 20 under the heading "Older releases".

22 10. Attached hereto as **Exhibit 10** is N4J_019906-N4J_019907, which is a true and
 23 correct printout of a portion of The Neo4j Operations Manual v3.5 located at
 24 <https://neo4j.com/docs/operations-manual/3.5/> as of October 13, 2020.

25 11. Attached hereto as **Exhibit 11** is N4J_019910-N4J_019911, which is a true and
 26 correct printout of a portion of The Neo4j Operations Manual v3.4 located at
 27 <https://neo4j.com/docs/operations-manual/3.4/> as of October 13, 2020.

28 ///

1 12. Attached hereto as **Exhibit 12** is N4J_019914, which is a true and correct copy of
 2 GFI's GitHub webpage, <https://github.com/graphfoundation/ongdb/wiki/ONgDB-3.4-Docs> as of
 3 October 13, 2020, which contains (a) the embedded HTML hyperlink,
 4 <https://neo4j.com/docs/developer-manual/3.4/>, in the phrase "Developer Manual"; and (b) the
 5 embedded HTML hyperlink, <https://neo4j.com/docs/operations-manual/3.4/>, in the phrase
 6 "Operations Manual".

7 13. Attached hereto as **Exhibit 13** is N4J_019916, which is a true and correct printout
 8 of a portion of The Neo4j Developer Manual v3.4 located at <https://neo4j.com/docs/developer->
 9 [manual/3.4/](https://neo4j.com/docs/developer-manual/3.4/) as of October 13, 2020.

10 14. Attached hereto as **Exhibit 14** is N4J_019917, which is a true and correct printout
 11 of the webpage <https://neo4j.com/docs/developer-manual/3.4/> captured by the Internet Archive on
 12 January 10, 2019.

13 15. Attached hereto as **Exhibit 15** is N4J_019932 -N4J_019933, which is a true and
 14 correct printout of the webpage <https://neo4j.com/docs/operations-manual/3.5/> captured by the
 15 Internet Archive on August 20, 2019.

16 16. Attached hereto as **Exhibit 16** is N4J_019934 -N4J_019935, which is a true and
 17 correct printout of the webpage <https://neo4j.com/docs/operations-manual/3.4/> captured by the
 18 Internet Archive on January 10, 2019.

19 17. Attached hereto as **Exhibit 17** is N4J_019697-N4J_019701, which is a true and
 20 correct printout of the History for [ongdb/README.asciidoc](#),
 21 <https://github.com/graphfoundation/ongdb/commits/3.6/README.asciidoc>, on GFI's GitHub
 22 repository.

23 18. Attached hereto as **Exhibit 18** is N4J_019702-N4J_019706, which is a true and
 24 correct printout of the landing page on GFI's GitHub repository for ONgDB, which displays the
 25 README.asciidoc for ONgDB as of July 19, 2018, and is referenced in N4J_019697-
 26 N4J_019701 as "Merge Branch '3.3' into 3.4", commit [976458a](#)
 27 (976458aac6f8241263b2917beedcb44b6c43b24a).

28 ///

1 19. Attached hereto as **Exhibit 19** is N4J_019707- N4J_019711, which is a true and
 2 correct printout of the landing page on GFI's GitHub repository for ONgDB, which displays the
 3 README.asciidoc for ONgDB as of January 17, 2019, and is referenced in N4J_019697-
 4 N4J_019701 as "Updated readme to reflect ONgDB", commit [f0a7db4](#)
 5 (f0a7db48c8fcac6defa956fb022758ef3d8a8220).

6 20. Attached hereto as **Exhibit 20** is N4J_019712-N4J_019714, which is a true and
 7 correct printout of a split differential from GFI's GitHub repository for ONgDB showing the
 8 changes made to the README.asciidoc for ONgDB by commit [f0a7db4](#)
 9 (f0a7db48c8fcac6defa956fb022758ef3d8a8220).

10 21. Attached hereto as **Exhibit 21** is N4J_019715-N4J_019717, which is a true and
 11 correct printout of a rich differential from GFI's GitHub repository for ONgDB showing the
 12 changes made to the README.asciidoc for ONgDB by commit [f0a7db4](#)
 13 (f0a7db48c8fcac6defa956fb022758ef3d8a8220).

14 22. Attached hereto as **Exhibit 22** is N4J_019718-N4J_019722, which is a true and
 15 correct printout of the landing page on GFI's GitHub repository for ONgDB, which displays the
 16 README.asciidoc for ONgDB as of March 24, 2020, and is referenced in N4J_019697-
 17 N4J_019701 as "Cleaning up readme commit", commit [836a769](#)
 18 (836a7697f16ad0632337ad4e918aa21ee1db5226).

19 23. Attached hereto as **Exhibit 23** is N4J_019723-N4J_019727, which is a true and
 20 correct printout of the landing page on GFI's GitHub repository for ONgDB, which displays the
 21 README.asciidoc for ONgDB as of April 14, 2020, and is referenced in N4J_019697-
 22 N4J_019701 as "Removing use of 'Neo4j in 'Neo4j Community Edition' and 'Neo4j Enterprise
 23 Edition' with 'ONgDB'", commit [4199cb0](#) (4199cb08507729e381b59bf6c2f5acb29be58e69).

24 24. Attached hereto as **Exhibit 24** is N4J_019728-N4J_019748, which is a true and
 25 correct printout of a split differential from GFI's GitHub repository for ONgDB showing the
 26 changes made to the README.asciidoc for ONgDB by commit
 27 4199cb08507729e381b59bf6c2f5acb29be58e69.

28 ///

1 25. Attached hereto as **Exhibit 25** is N4J_019749- N4J_019768, which is a true and
 2 correct printout of a rich differential from GFI's GitHub repository for ONgDB showing the
 3 changes made to the README.asciidoc for ONgDB by commit
 4 4199cb08507729e381b59bf6c2f5acb29be58e69.

5 26. Attached hereto as **Exhibit 26** is N4J_019769-N4J_019773, which is a true and
 6 correct printout of the landing page on GFI's GitHub repository for ONgDB, which displays the
 7 README.asciidoc for ONgDB as of April 14, 2020, and is referenced in N4J_019697-
 8 N4J_019701 as "Replacing 'Neo4j' URLs with 'ONgDB' equivalents", commit [783efe2](#)
 9 (783efe22cfb098df7cf1e8217a93e6013ea368b4).

10 27. Attached hereto as **Exhibit 27** is N4J_019774- N4J_019820, which is a true and
 11 correct printout of a split differential from GFI's GitHub repository for ONgDB showing the
 12 changes made to the README.asciidoc for ONgDB by commit
 13 783efe22cfb098df7cf1e8217a93e6013ea368b4.

14 28. Attached hereto as **Exhibit 28** is N4J_019821-N4J_019868 is a true and correct
 15 printout of a rich differential from GFI's GitHub repository for ONgDB showing the changes
 16 made to the README.asciidoc for ONgDB by commit
 17 783efe22cfb098df7cf1e8217a93e6013ea368b4.

18 29. Attached hereto as **Exhibit 29** is N4J_019869- N4J_019873, which is a true and
 19 correct printout of the landing page on GFI's GitHub repository for ONgDB, which displays the
 20 README.asciidoc for ONgDB as of April 17, 2020, and is referenced in N4J_019697-
 21 N4J_019701 as "Replace Neo4j w/ ONgDB", commit [bb3ac43](#)
 22 (bb3ac438672b7b8ef947c847d629dd7eae1abb6e).

23 30. Attached hereto as **Exhibit 30** is N4J_019874-N4J_019875, which is a true and
 24 correct printout of a split differential from GFI's GitHub repository for ONgDB showing the
 25 changes made to the README.asciidoc for ONgDB by commit
 26 bb3ac438672b7b8ef947c847d629dd7eae1abb6e.

27 ///

28 ///

1 31. Attached hereto as **Exhibit 31** is N4J_019876-N4J_019878, which is a true and
 2 correct printout of a rich differential from GFI's GitHub repository for ONgDB showing the
 3 changes made to the README.asciidoc for ONgDB by commit
 4 bb3ac438672b7b8ef947c847d629dd7eae1abb6e.

5 32. Attached hereto as **Exhibit 32** is N4J_019879-N4J_019883, which is a true and
 6 correct printout of the landing page on GFI's GitHub repository for ONgDB, which displays the
 7 README.asciidoc for ONgDB as of April 21, 2020, and is referenced in N4J_019697-
 8 N4J_019701 as "Updating readme", commit [b13754c](#)
 9 (b13754c7505b82cc63860d176344cd1da207cb7a).

10 33. Attached hereto as **Exhibit 33** is N4J_019884-N4J_019889, which is a true and
 11 correct printout of a split differential from GFI's GitHub repository for ONgDB showing the
 12 changes made to the README.asciidoc for ONgDB by commit
 13 b13754c7505b82cc63860d176344cd1da207cb7a.

14 34. Attached hereto as **Exhibit 34** is N4J_019609- N4J_019666, which is a true and
 15 correct printout of a January 17, 2019 commit, 9e7fc5af8290da97481c8e218c0ba8603bff179f
 16 ([9e7fc5a](#)), to GFI's GitHub repository for ONgDB titled "Initial neo4j-oe integration. We are first
 17 integrating neo4j-oe keeping the class names, etc. The next step is to merge the OpenEnterprise*
 18 files into the counter parts they extended to be in line with how the code was before Neo4j Inc
 19 started it's behavior."

20 Dated: November 25, 2020

HOPKINS & CARLEY
A Law Corporation

22 By: /s/ Jeffrey M. Ratinoff

Jeffrey M. Ratinoff
Attorneys for Plaintiffs
NEO4J, INC. and NEO4J SWEDEN AB

24 Dated: November 25, 2020

BERGESON, LLP

26 By: /s/ John D. Pernick

John D. Pernick
Attorneys for Defendant
GRAPH FOUNDATION, INC.

ATTESTATION OF E-FILED SIGNATURE

Pursuant to Local Rule 5-1(i)(3), I hereby certify that I have obtained the concurrence in the filing of this document from all signatories for whom a signature is indicated by a “conformed” signature (/s/) within this electronically filed document and I have on file records to support this concurrence for subsequent production to the Court if so ordered or for inspection upon request.

Dated: November 25, 2020

HOPKINS & CARLEY
A Law Corporation

By: /s/ Jeffrey M. Ratinoff

John V. Picone III
Jeffrey M. Ratinoff
Attorneys for Plaintiffs
NEO4J, INC. and NEO4J SWEDEN AB

EXHIBIT 1



+

Trademark Policy

The name and trademarks of Neo Technology, Inc. and its subsidiaries ("Neo Technology") signals a quality scalable graph database. Neo Technology is proud of its reputation for excellent software products, and wishes to maintain that reputation for the benefit of Neo Technology and its open source community. This trademark policy (the "Trademark Policy") describes the ways in which all of the trademarks, service marks, and logos of Neo Technology relating to the Neo Technology products such as Neo4j ("Trademark(s)") may or may not be used. The Trademarks are:

- Neo4j
- Cypher
- Neo Technology

If you use any of the Trademarks, you must abide by this Trademark Policy. We encourage communication to prevent misunderstandings. If you have any questions or comments, please contact us as described at the end of the Trademark Policy.

Neo Technology's Trademark Policy attempts to balance two competing interests: Neo Technology's need to ensure that its Trademarks remain reliable indicators of quality, and Neo Technology's desire to permit community members to contribute to the development and success of the Neo Technology software.

Striking a proper balance can be difficult, and we hope this Trademark Policy will help us to do that.

Underlying Neo Technology's Trademark Policy is the general law of trademarks. Trademarks exist to help consumers identify the source or origin of products. When a company makes a good product or a bad one, consumers begin to associate those qualities with the name and trademarks of that company. The reputation of a company can be a key factor in a user deciding to use one product or another. Allowing others to place a company's trademarks on other people's products can affect this reputation. Trademark law exists, at least in part, to help users avoid being confused about the source and quality of the goods they are using.

Neo Technology software, which is created and/or distributed by Neo Technology and thus properly bears

the Trademarks, is the software in the exact binary form that it is distributed by Neo Technology, without modification of any kind. To the extent any authorized modifications are made to the software, such modified software should no longer bear the Trademarks. The public has a right to know when it is receiving a genuine Neo Technology product that is quality assured by Neo Technology.

Uses that Are Not Approved by This Trademark Policy

The following uses are not allowed. If you feel you need to use the Trademarks as described below, and have a legitimate reason to do so, please contact us. Some such uses may be acceptable under a separate written license agreement between you and Neo Technology. However, Neo Technology will decide this at its discretion on a case-by-case basis.

- **Certain web uses.** You must not use any Trademark in a web page title, titletag, metatag, or other manner with the intent or the likely effect of influencing search engine rankings or results listings.
- **Combination marks.** You must not use any Trademark in a manner that creates a “combined mark,” or use that integrates other wording with the Trademark in a way that the public may think of the use as a new mark (e.g., SuperNeo4j, or Neo4j Lite by me)
- **Company names.** You must not use any Trademarks as part of your company name, trademark, or logo.
- **Domain names.** If you want to include all or part of a Neo Technology Trademark in a domain name, you must first receive written permission from Neo Technology. This includes uses for user groups, developer groups, or international groups. We may approve many such uses, but we need to do this on a case-by-case basis.
- **Misuse.** You must not use the Trademarks in a manner that is unethical, offensive, disparaging, illegal, or in bad taste.

Uses Permitted Under This Trademark Policy

In all cases you must use the Trademark only as permitted by this Trademark Policy and only as authorized in, and subject to, a separate written license agreement between you and Neo Technology. Also, if you use the Trademarks in violation of this Trademark Policy in any way, Neo Technology may revoke your right to use the Trademarks.

Services Related to Neo Technology Software

If you offer services related to Neo Technology software, unless you have entered into a separate written license agreement between you and Neo Technology, you may only use Neo Technology’s Trademarks in word form to describe and advertise your services, so long as you do not suggest that you are the origin of the Neo Technology software or have otherwise been authorized by Neo Technology to provide services related to the Neo Technology software. For example, your web site might say “Training services for the

Neo Technology software available here." It must not say "Neo Technology services sold here," or "custom Neo Technology software available here."

Proper trademark use

If you use the Trademarks as described in this Trademark Policy, here is how they should be used.

- **Proper form.** Neo Technology's Trademarks should be used in their exact form, neither abbreviated nor combined with any other word or words. Do not vary the spelling, add hyphens, make one word into two, or use possessive or plural forms of the Trademarks. Do not abbreviate a trademark to create an acronym. When using a logo, you must never modify the design, add or delete any words, or change any colors or proportions. The logo may only be scaled proportionally. The logo may in its entirety be displayed using the exact colors used by Neo Technology or shown at <http://neo4j.com/style-guide>.
- **Use of word mark.** We encourage you to use the word form of the Trademark (as opposed to the logo), because using the word form is easier to do without violating this policy. You may use the word form of the Trademarks – Neo4j and Cypher. No other capitalization should be used. Use of the word form of the trademark should be in the same font and style as the surrounding text.
- **Trademarks are adjectives.** Always use the Trademarks as adjectives, and not as a verb or noun or in the possessive or plural forms. Examples of proper use: Neo4j Software, Neo4j Software application. Examples of improper use: Custom Neo4j or I Neo4j-ed my system.
- **Accompanying symbol.** The first or most prominent mention of a Neo Technology Trademark should be accompanied by a symbol indicating whether the mark is a registered trademark ("R") or an unregistered trademark ("tm").
- **Attribution.** The fact that the Trademarks are owned by Neo Technology should be stated (e.g., "[Neo4j] is a trademark of Neo Technology, Inc.") in a footnote or similar place, in reasonably legible position and size.
- **Separation.** The Neo Technology logos must be used as standalone icons, without any other third-party logos and/or trademarks combined or associated with them. A margin of at least the size of [describe letter or graphical feature of the logo] on the logo should be left empty around the logo in the background color of the displayed logo.

Possible Infringements. Please help us by reporting any possible infringement of any Trademark by contacting us at the e-mail address below.

webinfo@neotechnology.com

Policy Updates

Neo Technology reserves the right to modify this Trademark Policy at any time. You should review this Trademark Policy from time to time so that you will be aware of any updates. Any updates will apply as

soon as they are posted on this page.

Questions

Neo Technology has tried to make this Trademark Policy as comprehensive and understandable as possible. If you are considering a use of a Trademark that is not covered by the policy, and you are unsure whether that use would run afoul of this Trademark Policy, please feel free to [contact us](#). Also, we welcome your suggestions as to how to make this Trademark Policy better and more workable for our community. We like hearing from you!

Updated October 13, 2015

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EXHIBIT 2



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This document outlines the policy for allowable uses of trademarks owned by Neo4j, Inc. and its subsidiaries ("Neo4j") by other parties.

Neo4j owns all Neo4j-related trademarks, service marks, and logos on behalf of our communities and the names of all Neo4j® projects are trademarks of Neo4j.

The role of trademarks is to provide assurance about the quality of the products or services with which the trademark is associated. Neo4j has established this Policy to encourage others to make accurate, non-confusing use of the Neo4j trademarks, while also ensuring that those trademarks maintain their distinctiveness and strength as reliable indicators of the source and quality of Neo4j products and services. Although some Neo4j projects may be available under free and open licenses, those licenses cover copyright only and do not include any express or implied right to use our trademarks. Neo4j does not allow third parties to use its trademarks without a written agreement or express permission. Thus, Neo4j projects that are available under open source licenses may be copied, modified, or sold by third parties, but they cannot be branded or marketed with Neo4j trademarks in the absence of a trademark license.

While open-source licenses allow modification of copyrighted software and distribution in original or modified form, such distribution could be misleading if distributed under the same name. This could cause confusion among consumers of the software as to source. They may mistakenly believe they are receiving software that is produced or supported by Neo4j. This Policy describes the circumstances under which you may use our trademarks, regardless of the type of license you may have from Neo4j. In this Policy we are not trying to limit the lawful use of our trademarks, but rather describe for you what we consider the parameters of lawful use to be. Trademark law can

be ambiguous, so we hope to provide enough clarity for you to understand whether we will consider your use licensed or non-infringing.

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Trademarks Subject to the Guidelines

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This Policy covers the following non-exhaustive list of our trademarks:

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Cypher®

Neo4j® Bloom™

Neo4j® Desktop™

Neo Technology®

2. Our logos (the "Logos")



3. The unique visual styling of our website and elements used in or otherwise related to the products and services we offer (the "Trade Dress"). See our [Style Guide](#) for further information.

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This fundamental requirement, that it is always clear to people what they are getting and from whom, is reflected throughout this Policy. It should also serve as your guide if you are not sure about how you are using the Marks.

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Always use the Word Marks in a manner distinguished from surrounding text, with initial capital letters, and in the exact form with the correct spelling (neither abbreviated, hyphenated, or combined with any other word or words).

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	Neo-4j
	neo4j
	n4j
	Neo

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The Neo4j® graph platform is widely used in many industries.	Neo4j® is widely used.
I was able to quickly realize graph epiphanies with Neo4j® Bloom™ visualization software.	We use the Neo4j.
I downloaded the Neo4j® database from neo4j.com .	I use Cypher.
Cypher® query language	I load data into and out of Neo4j.

Do Not Use Marks in the Possessive Form. Because trademarks are not nouns, they should not be used in the possessive form. For example:

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The Neo4j® graph database	Neo4j's storage

software presents and stores data natively as a graph.

presents and stores data natively as a graph.

Do Not Use Marks in the Plural Form. Because trademarks are not nouns, they should not be used in the plural form. For example:

CORRECT	INCORRECT
The Neo4j® platform allows multiple instances of the Neo4j database software to form a single highly-available cluster.	High-availability clustering allows a cluster of instances to be formed using multiple Neo4js.

Do Not Use Marks to Suggest Endorsement by Neo4j.

CORRECT	INCORRECT
"Open Neo4j"	XYZ ENTERPRISE graph database software

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Possible Infringement

If you are aware of any confusing use or misuse of the Marks in any way, we would appreciate you bringing this to our attention. Please contact us at webinfo@neo4j.com so that we can investigate it further.

Updates

Neo4j reserves the right to modify or update this Policy at any time. You should review this Policy from time to time so that you will be aware of any modifications or updates as they will apply as soon as they are posted on this page.

Further Information

Neo4j has tried to make this Trademark Policy as comprehensive and understandable as possible. If you have any questions about this Policy, would like to speak with us about the use of our Marks in ways not described in the Policy, or see any abuse of our Marks, please [contact us](#).

Updated April 3, 2019

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EXHIBIT 3

The Graph Foundation

Open Graph Technology for Public Good

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ONgDB 3.4.9

RELEASE DATE: 14 OCTOBER 2018

ONgDB 3.4.9 is a maintenance release with an important security fix and some fixes.

Mac/Linux	ongdb-enterprise-3.4.9-unix.tar.gz
Windows 64 bit	ongdb-enterprise-3.4.9-windows.zip
Windows 32 bit	ongdb-enterprise-3.4.9-windows.zip
Docker Image	<p>ONgDB 3.4.9 Docker Hub</p> <pre>docker run \ --publish=7474:7474 --publish=7687:7687 \ --volume=\$HOME/neo4j/data:/data \ graphfoundation/ongdb-enterprise:3.4.9</pre> <p>Go to: http://localhost:7474</p>

Security Update

ONgDB 3.4.x LDAP Security Vulnerability when using StartTLS and System Account

We have very recently discovered a bug that results in a security vulnerability in ONgDB 3.4 versions that use LDAP authentication with StartTLS and use a System Account for authentication. The issue was reported in GitHub [issue 12047](#).

We have fixed this issue in ONgDB 3.4.9, which we advise you to upgrade to as soon as possible.

Scope: This affects all ONgDB 3.4.x versions that use LDAP for authentication, and have configured to use StartTLS (`dbms.security.ldap.use_starttls=true`) and are using System Account (`dbms.security.ldap.authorization.use_system_account=true`). Note, that both of these settings are false by default, so only those who have explicitly set these are affected. Users of LDAPS are not affected. Earlier versions of ONgDB are also not affected.

Workaround: It's possible to work around the issue without upgrading the software. To do this, comment out the "use StartTLS" configuration parameter in the ONgDB.conf file on all ONgDB 3.4.x servers in your cluster and restart each instance for this to take effect. This can be done in a rolling fashion without downtime. Later, once you are able to upgrade to 3.4.9, upgrade to that version (in a rolling fashion if in a clustered environment), uncomment the configuration parameter to enable StartTLS, and restart the database.

Other Fixes and Improvements

- Incremental online backup now leaves the resulting backed up store in a fully recovered state. This fixes problems with seeding a Causal Cluster with a store from an incremental online backup.
- Cypher fix for `ORDER BY + LIMIT 0` when using slotted runtime
- Browser now correctly handles `:queries` in clustered environments when not all members could be reached

Detailed Changes and Docs

For the complete list of all changes, please see [the changelog](#). Look for 3.4 Developer manual [here](#), and 3.4 Operations manual [here](#).

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ONgDB 3.4.11

RELEASE DATE: 17 DECEMBER 2018

ONgDB 3.4.11 is a maintenance release with many important improvements and fixes.

Mac/Linux	ongdb-enterprise-3.4.11-unix.tar.gz
Windows 64 bit	ongdb-enterprise-3.4.11-windows.zip
Windows 32 bit	ongdb-enterprise-3.4.11-windows.zip
Docker Image	<p>ONgDB 3.4.11 Docker Hub</p> <pre>docker run \ --publish=7474:7474 --publish=7687:7687 \ --volume=\$HOME/neo4j/data:/data \ graphfoundation/ongdb:3.4.11</pre> <p>Go to: http://localhost:7474</p>

Highlights

- Fix count query returning no rows on entity inconsistency
- Removes explicit ONgDB-admin import db existence check
- Fix VM pause monitor logging

Detailed Changes and Docs

For the complete list of all changes, please see [the changelog](#). Look for 3.4 Developer manual [here](#), and 3.4 Operations manual [here](#).

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ONgDB 3.5.1

RELEASE DATE: 20 DECEMBER 2018

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Mac/Linux	ongdb-enterprise-3.5.1-unix.tar.gz
Windows 64 bit	ongdb-enterprise-3.5.1-windows.zip
Windows 32 bit	ongdb-enterprise-3.5.1-windows.zip
Docker Image	<p>ONgDB 3.5.1 Docker Hub</p> <pre>docker run \ --publish=7474:7474 --publish=7687:7687 \ --volume=\$HOME/neo4j/data:/data \ graphfoundation/ongdb:3.5.1</pre> <p>Go to: http://localhost:7474</p>

Highlights

- Update reported metrics types to correctly represent nature of reported event
- Removes explicit neo4j-admin import db existence check
- Fix public api: revive legacy iterators
- Fix VM pause monitor logging

- Fix an error that made the timestamp function case sensitive
- Fix issue with compiled runtime and count(), where transient entity inconsistencies would make some aggregating queries (e.g. MATCH (n:Artist) WHERE n.name = 'Madonna' RETURN count(n)) return fewer rows than expected

Detailed Changes and Docs

For the complete list of all changes, please see [the changelog](#). Look for 3.5 Operations manual [here](#).

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ONgDB 3.4.12

RELEASE DATE: 18 JANUARY 2019

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Mac/Linux	ongdb-enterprise-3.4.12-unix.tar.gz
Windows 64 bit	ongdb-enterprise-3.4.12-windows.zip
Windows 32 bit	ongdb-enterprise-3.4.12-windows.zip
Docker Image	<p>ONgDB 3.4.12 Docker Hub</p> <pre>docker run \ --publish=7474:7474 --publish=7687:7687 \ --volume=\$HOME/neo4j/data:/data \ graphfoundation/ongdb:3.4.12</pre> <p>Go to: http://localhost:7474</p>

Highlights

- When a native memory allocation fails, ONgDB will now include helpful debugging information in all such cases, instead of just some of them.
- Close all index readers opened during lockingNodeUniqueIndexSeek

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Brad Nussbaum

Ex 17

10/16/2020 D Myers

- Fixes a race updating the label index, where e.g. a node CREATE followed by DELETE could be reordered into DELETE followed by CREATE, and vice versa.
- Obsfucate LDAP system password in debug log

Detailed Changes and Docs

For the complete list of all changes, please see [the changelog](#). Look for 3.4 Developer manual [here](#), and 3.4 Operations manual [here](#).

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ONgDB 3.5.3

RELEASE DATE: 11 FEBRUARY 2019

ONgDB 3.5.3 is a maintenance release with many important improvements and fixes.

Mac/Linux	ongdb-enterprise-3.5.3-unix.tar.gz
Windows 64 bit	ongdb-enterprise-3.5.3-windows.zip
Windows 32 bit	ongdb-enterprise-3.5.3-windows.zip
Docker Image	<p>ONgDB 3.5.3 Docker Hub</p> <pre>docker run \ --publish=7474:7474 --publish=7687:7687 \ --volume=\$HOME/neo4j/data:/data \ graphfoundation/ongdb:3.5.3</pre> <p>Go to: http://localhost:7474</p>

Highlights

- Fix bug in slotted NodeRightOuterHashJoin, which would lead to wrong results.
- Adds IndexReader#distinctValues() able to access all distinct values in an index with number of indexed entries for each value. Values are materialized if user requests it and the index supports materialization of actual values.
- Fix issue with PROFILE and EXPLAIN of queries with unusual variable names
- Delete spammy log line reported on LEADER on FOLLOWER failure

Detailed Changes and Docs

For the complete list of all changes, please see [the changelog](#). Look for 3.5 Operations manual [here](#).

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ONgDB 3.5.19

RELEASE DATE: 12 AUGUST 2020

ONgDB 3.5.19 is a maintenance release with many important improvements and fixes.

Mac/Linux	ongdb-enterprise-3.5.19-unix.tar.gz
Windows 64 bit	ongdb-enterprise-3.5.19-windows.zip
Windows 32 bit	ongdb-enterprise-3.5.19-windows.zip
Docker Image	<p>ONgDB 3.5.19 Docker Hub</p> <pre>docker run \ --publish=7474:7474 --publish=7687:7687 \ --volume=\$HOME/ongdb/data:/data \ graphfoundation/ongdb:3.5.19</pre> <p>Go to: http://localhost:7474</p>

HIGHLIGHTS

- Fixes issue where created indexes would stop being resampled after restart.
- Planner bug fix to avoid cases where the planner gives up without considering all possible plans.
- The BatchInserter now honors the dbms.read_only setting. Furthermore, read-only batch inserters are faster to shut down because they don't rebuild indexes.

DETAILED CHANGES AND DOCS

For the complete details of all changes, please see the [changelog](#) and [docs](#).

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Docs

Brad Nussbaum edited this page on Jul 3 · 4 revisions

The ONgDB documentation is divided into different documentation for different editions and releases. You'll find relevant links to all of these resources on this index page.

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Current release

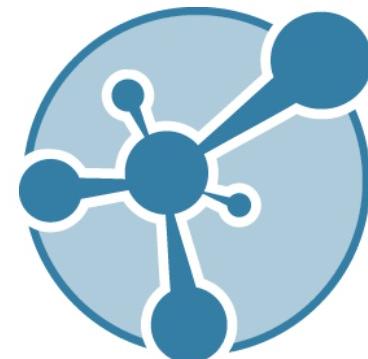
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EXHIBIT 10



The Neo4j Operations Manual v3.5

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This is the operations manual for Neo4j version 3.5, authored by the Neo4j Team.

This manual covers the following areas:

- [Introduction](#) — Introduction of Neo4j Community and Enterprise Editions.
- [Installation](#) — Instructions on how to install Neo4j in different deployment contexts.
- [Docker](#) — Instructions on how to use Neo4j on Docker.
- [Configuration](#) — Instructions on how to configure certain parts of the product.
- [Clustering](#) — Comprehensive descriptions of Neo4j Causal Clustering.
- [Backup](#) — Instructions on setting up Neo4j backups.
- [Upgrade](#) — Instructions on upgrading Neo4j.
- [Authentication and authorization](#) — Instructions on user management and role-based access control.
- [Security](#) — Instructions on server security.
- [Monitoring](#) — Instructions on setting up Neo4j monitoring.
- [Performance](#) — Instructions on how to go about performance tuning for Neo4j.
- [Tools](#) — Description of Neo4j tools.
- [Reference](#) — Listings of all Neo4j configuration parameters.
- [Tutorials](#) — Step-by-step instructions on various scenarios for setting up Neo4j.
- [Advanced Causal Clustering](#) — Advanced concepts and actions for Neo4j Causal Clustering.
- [Index key calculations](#) — Details for calculating index key sizes.
- [HA cluster](#) — Information about Neo4j HA clusters.

Who should read this?

This manual is written for:

- the engineer performing the Neo4j production deployment.
- the operations engineer supporting and maintaining the Neo4j production database.
- the enterprise architect investigating database options.
- the infrastructure architect planning the Neo4j production deployment.

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The manual covers the following areas:

- [Chapter 1, *Introduction*](#)— Introduction of Neo4j Community and Enterprise Editions.
- [Chapter 2, *Installation*](#)— Instructions on how to install Neo4j in different deployment contexts.
- [Chapter 3, *Configuration*](#)— Instructions on how to configure certain parts of the product.
- [Chapter 4, *Clustering*](#)— Comprehensive descriptions of Neo4j Causal Clustering.
- [Chapter 5, *Upgrade*](#)— Instructions on upgrading Neo4j.
- [Chapter 6, *Backup*](#)— Instructions on setting up Neo4j backups.
- [Chapter 7, *Authentication and authorization*](#)— Instructions on user management and role-based access control.
- [Chapter 8, *Security*](#)— Instructions on server security.
- [Chapter 9, *Monitoring*](#)— Instructions on setting up Neo4j monitoring.
- [Chapter 10, *Performance*](#)— Instructions on how to go about performance tuning for Neo4j.
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- [Appendix B, *Tutorials*](#)— Step-by-step instructions on various scenarios for setting up Neo4j.
- [Appendix C, *HA cluster*](#)— Information about Neo4j HA clusters.

Who should read this?

This manual is written for:

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- the enterprise architect investigating database options.
- the infrastructure architect planning the Neo4j production deployment.

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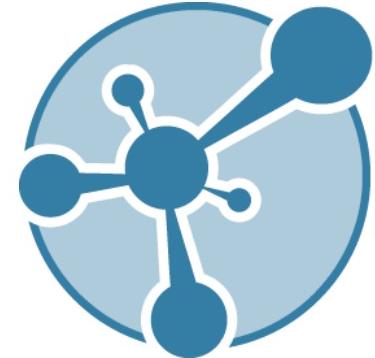
ONgDB 3.4 Docs

Brad Nussbaum edited this page on Apr 9 · 3 revisions

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<https://github.com/graphfoundation/ongdb/wiki/ONgDB-3.4-Docs>



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The Neo4j Developer Manual v3.4

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This is the developer manual for Neo4j version 3.4, authored by the Neo4j Team.

The main parts of the manual are:

- [Chapter 1, *Introduction*](#)— Introducing graph database concepts and Neo4j.
- [Chapter 2, *Get started*](#)— Get started using Neo4j: Cypher and Drivers.
- [Chapter 3, *Cypher*](#)— Reference for the Cypher query language.
- [Chapter 4, *Drivers*](#)— Uniform language driver manual.
- [Chapter 5, *HTTP API*](#)— Reference for the HTTP API for operating and querying Neo4j.
- [Chapter 6, *Extending Neo4j*](#)— How to use procedures, user-defined functions, and authentication and authorization plugins for extending Neo4j.
- [Appendix A, *Reference*](#)— Neo4j status code reference.
- [Appendix B, *Terminology*](#)— Graph database terminology.

Who should read this?

This manual is written for the developer of a Neo4j client application.

EXHIBIT 14

The Neo4j Developer Manual v3.4

Copyright © 2018 Neo4j, Inc.

License: [Creative Commons 4.0](#)

This is the developer manual for Neo4j version 3.4, authored by the Neo4j Team.

The main parts of the manual are:

- [Chapter 1, *Introduction*](#)— Introducing graph database concepts and Neo4j.
- [Chapter 2, *Get started*](#)— Get started using Neo4j: Cypher and Drivers.
- [Chapter 3, *Cypher*](#)— Reference for the Cypher query language.
- [Chapter 4, *Drivers*](#)— Uniform language driver manual.
- [Chapter 5, *HTTP API*](#)— Reference for the HTTP API for operating and querying Neo4j.
- [Chapter 6, *Extending Neo4j*](#)— How to use procedures, user-defined functions, and authentication and authorization plugins for extending Neo4j.
- [Appendix A, *Reference*](#)— Neo4j status code reference.
- [Appendix B, *Terminology*](#)— Graph database terminology.

Who should read this?

This manual is written for the developer of a Neo4j client application.

EXHIBIT 15

The Neo4j Operations Manual v3.5

Copyright © 2019 Neo4j, Inc.

License: [Creative Commons 4.0](#)

This is the operations manual for Neo4j version 3.5, authored by the Neo4j Team.

This manual covers the following areas:

- [Chapter 1, *Introduction*](#)— Introduction of Neo4j Community and Enterprise Editions.
- [Chapter 2, *Installation*](#)— Instructions on how to install Neo4j in different deployment contexts.
- [Chapter 3, *Docker*](#)— Instructions on how to use Neo4j on Docker.
- [Chapter 4, *Configuration*](#)— Instructions on how to configure certain parts of the product.
- [Chapter 5, *Clustering*](#)— Comprehensive descriptions of Neo4j Causal Clustering.
- [Chapter 6, *Upgrade*](#)— Instructions on upgrading Neo4j.
- [Chapter 7, *Backup*](#)— Instructions on setting up Neo4j backups.
- [Chapter 8, *Authentication and authorization*](#)— Instructions on user management and role-based access control.
- [Chapter 9, *Security*](#)— Instructions on server security.
- [Chapter 10, *Monitoring*](#)— Instructions on setting up Neo4j monitoring.
- [Chapter 11, *Performance*](#)— Instructions on how to go about performance tuning for Neo4j.
- [Chapter 12, *Tools*](#)— Description of Neo4j tools.
- [Appendix A, *Reference*](#)— Listings of all Neo4j configuration parameters.
- [Appendix B, *Tutorials*](#)— Step-by-step instructions on various scenarios for setting up Neo4j.
- [Appendix C, *Advanced Causal Clustering*](#)— Advanced concepts and

actions for Neo4j Causal Clustering.

- [Appendix D, *Index key calculations*](#)— Details for calculating index key sizes.
- [Appendix E, *HA cluster*](#)— Information about Neo4j HA clusters.

Who should read this?

This manual is written for:

- the engineer performing the Neo4j production deployment.
- the operations engineer supporting and maintaining the Neo4j production database.
- the enterprise architect investigating database options.
- the infrastructure architect planning the Neo4j production deployment.

EXHIBIT 16

The Neo4j Operations Manual v3.4

Copyright © 2018 Neo4j, Inc.

License: [Creative Commons 4.0](#)

This is the operations manual for Neo4j version 3.4, authored by the Neo4j Team.

The manual covers the following areas:

- [Chapter 1, *Introduction*](#)— Introduction of Neo4j Community and Enterprise Editions.
- [Chapter 2, *Installation*](#)— Instructions on how to install Neo4j in different deployment contexts.
- [Chapter 3, *Configuration*](#)— Instructions on how to configure certain parts of the product.
- [Chapter 4, *Clustering*](#)— Comprehensive descriptions of Neo4j Causal Clustering.
- [Chapter 5, *Upgrade*](#)— Instructions on upgrading Neo4j.
- [Chapter 6, *Backup*](#)— Instructions on setting up Neo4j backups.
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- [Chapter 8, *Security*](#)— Instructions on server security.
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- [Chapter 11, *Tools*](#)— Description of Neo4j tools.
- [Appendix A, *Reference*](#)— Listings of all Neo4j configuration parameters.
- [Appendix B, *Tutorials*](#)— Step-by-step instructions on various scenarios for setting up Neo4j.
- [Appendix C, *HA cluster*](#)— Information about Neo4j HA clusters.

Who should read this?

This manual is written for:

- the engineer performing the Neo4j production deployment.
- the operations engineer supporting and maintaining the Neo4j production database.
- the enterprise architect investigating database options.
- the infrastructure architect planning the Neo4j production deployment.

EXHIBIT 17

graphfoundation / ongdb

Code Issues 3 Pull requests 2 Actions Projects Wiki Security Insights

History for ongdb / README.asciidoc

-o Commits on Apr 21, 2020

Updating readme



bradnussbaum committed on Apr 21 ✓



165dfce



Updating readme



bradnussbaum committed on Apr 21



303a37c



Updating readme



bradnussbaum committed on Apr 21 ✓



b13754c



-o Commits on Apr 17, 2020

Replace Neo4j with ONgDB



bradnussbaum committed on Apr 17 ✘



bb3ac43



-o Commits on Apr 14, 2020

Replacing 'Neo4j' URLs with 'ONgDB' equivalents



bradnussbaum committed on Apr 14 ✓



783efe2



Removing use of 'Neo4j in 'Neo4j Community Edition' and 'Neo4j Enterp... ...



bradnussbaum committed on Apr 14



4199cb0



-o Commits on Mar 24, 2020

Cleaning up readme commit



bradnussbaum committed on Mar 24 ✓



836a769



Commits on Mar 6, 2020

<https://github.com/graphfoundation/ongdb/commits/3.6/README.asciidoc>

N4J_019697

COMMITTEE ON MAR 6, 2020

Merge remote-tracking branch 'neo4j/3.5' into 3.5 bradnussbaum committed on Mar 6 ✓

8252b73

**Update README formating and punctuations** ... jsoref authored and klaren committed on Mar 6

0840651

**https: Update README.asciidoc** ... jsoref authored and klaren committed on Mar 6

c6c3f50



Commits on Mar 4, 2020

Adding build passing badge bradnussbaum committed on Mar 4 ✓

f413586

**README update with additional info.** MishaDemianenko committed on Mar 4

4e27594



Commits on Nov 19, 2019

Merge remote-tracking branch 'neo4j/3.5' into 3.5 bradnussbaum committed on Nov 19, 2019 ✘

2834071



Commits on Oct 28, 2019

Neo4j Desktop availability ... Ryan Bell authored and klaren committed on Oct 28, 2019

e51e582



Commits on Sep 27, 2019

Updated readme, neo4j-intellij.xml code style config, and fixed the S... ... jmsuhy committed on Sep 27, 2019 ✘

dade943



Commits on Aug 19, 2019

Updated documentation to reference jdkman usage for building distribu... ... John Mark Suhy committed on Aug 19, 2019

e345d0e



- Commits on Mar 13, 2019

Removed reference to Enterprise AGPL post open-core.

 **jimwebber** authored and **jexp** committed on Mar 13, 2019



873a0b4



- Commits on Jan 17, 2019

Updated readme to reflect ONgDB

 **jmsuh** authored and **bradnussbaum** committed on Jan 17, 2019



f0a7db4



- Commits on Jul 19, 2018

Merge branch '3.3' into 3.4

 **jimwebber** committed on Jul 19, 2018



976458a



Adding paragraph spacing in readme

 **jimwebber** committed on Jul 19, 2018



1b619cd



Merge branch '3.3' into 3.4

 **jimwebber** committed on Jul 19, 2018



9925bb8



Updating readme to reflect realities of editions and licensing.

 **jimwebber** committed on Jul 19, 2018



721b115



- Commits on May 18, 2018

Merge pull request #10703 from internetscooter/#8811 ...

 **sherfert** committed on May 18, 2018

Verified



33c337f



- Commits on May 17, 2018

Merge branch '3.4' into #8811

 **internetscooter** committed on May 17, 2018



757e4c9



- Commits on May 13, 2018

Updates community NOTICE.txt and LICENSE.txt with new copyright ...



ffcdbe4f





digitalstain committed on May 13, 2018

-o Commits on Mar 5, 2018

readme: adding missing period



jsoref committed on Mar 4, 2018



186a678



-o Commits on Feb 14, 2018

use neo4j start to match previous example



davidoliverSP2 committed on Feb 14, 2018



8c67e4e



remove license skip instruction - no longer required



davidoliverSP2 committed on Feb 14, 2018



14dccf6



update README.asciidoc with same instruction



davidoliverSP2 committed on Feb 14, 2018



59fae52



-o Commits on Feb 1, 2018

Update README.asciidoc



MishaDemianenko committed on Feb 1, 2018

Verified



9398a5b



-o Commits on Jan 1, 2018

Removed reference to obsolete RepositoryOverview.asciidoc ...



internetscooter committed on Dec 31, 2017

Verified



657e740



-o Commits on Sep 22, 2017

Removed grandparent and parent-central ...



klaren committed on Sep 22, 2017



9e41544



-o Commits on Jul 4, 2017

Added README instructions about open files limit ...



lassewesth committed on Jul 4, 2017



5dbf915



-o Commits on Jan 26, 2017

Change some more http to https



mariascharin committed on Jan 26, 2017



3dcd19e



-o Commits on Jan 14, 2017

removing the fullBuild profile



lassewesth committed on Jan 14, 2017



efb0f9c



Newer

Older

EXHIBIT 18

graphfoundation / ongdb

Code Issues Pull requests Actions Projects Wiki Security Insights

976458aac6 ▾ Go to file Code ▾

jimwebber Merge branch '3.3' into 3.4 ...	on Jul 19, 2018	56,477
.mvn Add the maven-profiler extension	4 years ago	
build-resources updated POM to version 3.4.5	2 years ago	
community Fix spelling error in NotificationCode	2 years ago	
enterprise Fix spelling error in NotificationCode	2 years ago	
integrationtests Make auth rate limits configurable	2 years ago	
packaging Add support for attaching to running neo4j instance on Wind...	2 years ago	
stresstests updated POM to version 3.4.5	2 years ago	
tools Checkstyle fixes.	2 years ago	
.gitignore Shade ASM to avoid conflicts in embedded deployments	3 years ago	
.scalafmt.conf initial scala auto-formatting of util module	3 years ago	
CONTRIBUTING.md Change some more http to https	4 years ago	
ISSUE_TEMPLATE.md New leader listener	3 years ago	
README.asciidoc Merge branch '3.3' into 3.4	2 years ago	
pom.xml Avoid trimming stack traces from test failures in surefire.	2 years ago	

README.asciidoc

About

ONgDB (Open Native Graph DB) - Neo4j fork with enterprise code base. ONgDB integrates Neo4j Open Core commits.

[www.graphfoundation.org/project...](#)

Readme

AGPL-3.0 License

Releases 293

3.5.19 Latest on Aug 12

+ 292 releases

Packages

No packages published

Contributors 182



<https://github.com/graphfoundation/ongdb/tree/976458aac6f8241263b2917beedcb44b6c43b24a> N4J_019702

[+ 171 contributors](#)

Neo4j: Graphs for Everyone

Neo4j is the world's leading Graph Database. It is a high performance graph store with all the features expected of a mature and robust database, like a friendly query language and ACID transactions. The programmer works with a flexible network structure of nodes and relationships rather than static tables—yet enjoys all the benefits of enterprise-quality database. For many applications, Neo4j offers orders of magnitude performance benefits compared to relational DBs.

Learn more on the [Neo4j website](#).

Using Neo4j

Neo4j is available both as a standalone server, or an embeddable component. You can [download](#) or [try online](#).

Extending Neo4j

We encourage experimentation with Neo4j. You can build extensions to Neo4j, develop library or drivers atop the product, or make contributions directly to the product core. You'll need to sign a Contributor License Agreement in order for us to accept your patches.

Note

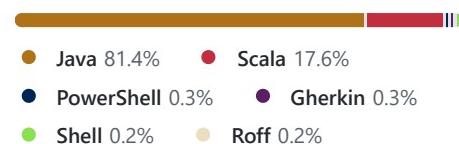
This GitHub repository contains mixed GPL and AGPL code. Our Community edition (in the [community/](#) directory) is GPLv3. Our Enterprise edition ([enterprise/](#)) is differently licensed under the AGPLv3.

Dependencies

Neo4j is built using [Apache Maven](#) version 3.3 and a recent version of supported VM. Bash and Make are also required. Note that maven needs more memory than the standard configuration, this can be achieved with `export MAVEN_OPTS="-Xmx512m"`.

OS X users need to have [Homebrew](#) installed.

Languages



With brew on OS X

```
brew install maven
```

Please note that we do not support building Debian packages on OS X.

With apt-get on Ubuntu

```
apt install maven openjdk-8-jdk
```

On top of that, to build Debian packages and Neo4j Desktop:

```
apt install debhelper devscripts dos2unix dpkg make xmlstarlet
# You will need a license for install4j, which is only needed for Neo4j Desktop
curl -O http://download-keycdn.ej-technologies.com/install4j/install4j_linux_6_1_4.deb
dpkg -i install4j_linux_6_1_4.deb
```

Building Neo4j

Before you start running the unit and integration tests in the Neo4j Maven project on a Linux-like system, you should ensure your limit on open files is set to a reasonable value. You can test it with `ulimit -n`. We recommend you have a limit of at least 40K.

- A plain `mvn clean install` will only build the individual jar files.
- Test execution is, of course, part of the build.
- In case you just want the jars, without running tests, this is for you: `mvn clean install -DskipTests`.
- To build product packages, do `export PATH="bin:$PATH" && make clean all` in the packaging directory after building artifacts with Maven.
- To build the documentation see the [Neo4j documentation](#).

- If you are running into problems building on Windows you can try building Neo4j in a Ubuntu virtual machine.
- You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m"`.

Running Neo4j

After running a `mvn clean install` cd into `packaging/standalone/target` and extract the version you want, then

```
bin/neo4j start
```

in the extracted folder to start Neo4j on `localhost:7474`. On Windows you want to run

```
bin\neo4j start
```

instead.

Or, if you are not interested in the tarballs and just want to run Neo4j you can instead run a `mvn clean install -DminimalBuild` and then cd into `community/server` and run

```
mvn clean compile exec:java
```

to start Neo4j.

Licensing

Neo4j Community Edition is an open source product licensed under GPLv3.

Neo4j Enterprise Edition expands the functionality of Community Edition with Enterprise-grade features.

Neo4j Enterprise consists of modules from Neo4j Community Edition and modules licensed under AGPLv3 with the Commons Clause in this repository, and other closed source components not present in this repository.

When packaged as a binary, Enterprise Edition includes additional closed-source components *not available in this repository* and requires a commercial license from Neo4j Sweden AB or one of its affiliates.

EXHIBIT 19

graphfoundation / ongdb

<> Code Issues 3 Pull requests 2 Actions Projects Wiki Security Insights

f0a7db48c8 ▾ Go to file Code ▾

jmsuhu and bradnussbaum Updated readme to reflect ONgDB ... on Jan 17, 2019 60,032

.mvn	Add the maven-profiler extension	4 years ago
build-resources	Initial neo4j-oe integration. We are first integrating neo4j-oe ...	2 years ago
build	Added build and intelliJ codestyle file for developers of ONgD...	2 years ago
community	Updated pom.xml commons-lang3 from 3.8 -> 3.8.1. Updated...	2 years ago
enterprise	Updated the copyright headers.	2 years ago
integrationtests	Last tests to pass.	2 years ago
packaging	Initial neo4j-oe integration. We are first integrating neo4j-oe ...	2 years ago
stresstests	Updatd all pom.xml files to be 3.5.1-SNAPSHOT. Also updated...	2 years ago
tools	Updated to use the new org.neo4j.kernel.extension.KernelExt...	2 years ago
.gitignore	Shade ASM to avoid conflicts in embedded deployments	3 years ago
.scalafmt.conf	initial scala auto-formatting of util module	3 years ago
CONTRIBUTING.md	Change some more http to https	4 years ago
ISSUE_TEMPLATE.md	New leader listener	3 years ago
README.asciidoc	Updated readme to reflect ONgDB	2 years ago
pom.xml	Updated pom.xml commons-lang3 from 3.8 -> 3.8.1. Updated...	2 years ago

About

ONgDB (Open Native Graph DB) - Neo4j fork with enterprise code base. ONgDB integrates Neo4j Open Core commits.

[www.graphfoundation.org/project...](#)

Readme

AGPL-3.0 License

Releases 293

3.5.19 Latest on Aug 12

+ 292 releases

Packages

No packages published

Contributors 182

chris

<https://github.com/graphfoundation/ongdb/tree/f0a7db48c8fcac6defa956fb022758ef3d8a8220>

ONgDB - Neo4j Enterprise Fork: Graphs for Everyone

[Neo4j](#) is the world's leading Graph Database. It is a high performance graph store with all the features expected of a mature and robust database, like a friendly query language and ACID transactions. The programmer works with a flexible network structure of nodes and relationships rather than static tables — yet enjoys all the benefits of enterprise-quality database. For many applications, Neo4j offers orders of magnitude performance benefits compared to relational DBs.

Learn more on the [Neo4j website](#).

Learn more about ONgDB at [Graph Foundation website](#)

Using ONgDB & Neo4j

Neo4j is available both as a standalone server, or an embeddable component. You can [download](#) or [try Neo4j online](#).

Extending ONgDB & Neo4j

We encourage experimentation with ONgDB & Neo4j. You can build extensions to ONgDB & Neo4j, develop library or drivers atop the product, or make contributions directly to the product core. You'll need to sign a Contributor License Agreement in order for us to accept your patches.

Note

This GitHub repository contains mixed GPL and AGPL code. Our Community edition (in the [community/](#) directory) is GPLv3. The Enterprise edition ([enterprise/](#)) is licensed under the AGPLv3.

Dependencies

Neo4j is built using [Apache Maven](#) version 3.3 and a recent version of supported VM. Bash and Make are also required. Note that maven needs more memory than the standard configuration, this can be achieved with `export MAVEN_OPTS="-Xmx512m"`.

OS X users need to have [Homebrew](#) installed.

With brew on OS X

```
brew install maven
```

Please note that we do not support building Debian packages on OS X.

With apt-get on Ubuntu

```
apt install maven openjdk-8-jdk
```

On top of that, to build Debian packages and Neo4j Desktop:

```
apt install debhelper devscripts dos2unix dpkg make xmlstarlet  
# You will need a license for install4j, which is only needed for Neo4j Desktop  
curl -O http://download-keycdn.ej-technologies.com/install4j/install4j_linux_6_1_4.deb  
dpkg -i install4j_linux_6_1_4.deb
```

Building ONgDB

Before you start running the unit and integration tests in the Neo4j Maven project on a Linux-like system, you should ensure your limit on open files is set to a reasonable value. You can test it with `ulimit -n`. We recommend you have a limit of at least 40K.

- A plain `mvn clean install` will only build the individual jar files.
- Test execution is, of course, part of the build.

- In case you just want the jars, without running tests, this is for you: `mvn clean install -DskipTests`.
- To build product packages, do `export PATH="bin:$PATH" && make clean all` in the packaging directory after building artifacts with Maven.
- To build the documentation see the [Neo4j documentation](#).
- If you are running into problems building on Windows you can try building Neo4j in a Ubuntu virtual machine.
- You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m"`.

Running ONgDB & Neo4j

After running a `mvn clean install` cd into `packaging/standalone/target` and extract the version you want, then

```
bin/neo4j start
```

in the extracted folder to start Neo4j on `localhost:7474`. On Windows you want to run

```
bin\neo4j start
```

instead.

Or, if you are not interested in the tarballs and just want to run Neo4j you can instead run a `mvn clean install -DminimalBuild` and then cd into `community/server` and run

```
mvn clean compile exec:java
```

to start Neo4j.

Licensing

ONgDB & Neo4j Community Edition is an open source product licensed under GPLv3.

ONgDB & Neo4j Enterprise Edition expands the functionality of Community Edition with Enterprise-grade features.

ONgDB & Neo4j Enterprise consists of modules from Neo4j Community Edition and modules licensed under AGPLv3 in this repository.

EXHIBIT 20

graphfoundation / ongdb

Code Issues Pull requests Actions Projects Wiki Security Insights

Updated readme to reflect ONgDB

3.6 3.6.0 ... 3.5.1

jmsuhy authored and bradnussbaum committed on Jan 17, 2019 1 parent d470ffd commit f0a7db48c8fcac6defa956fb022758ef3d8a8220

Showing 1 changed file with 13 additions and 13 deletions.

Unified Split

26 README.asciidoc

```
@@ -1,18 +1,20 @@  
- = Neo4j: Graphs for Everyone =  
  
https://neo4j.com[Neo4j] is the world's leading Graph Database. It is  
a high performance graph store with all the features expected of a  
mature and robust database, like a friendly query language and ACID  
transactions. The programmer works with a flexible network structure  
of nodes and relationships rather than static tables -- yet enjoys all  
the benefits of enterprise-quality database. For many applications,  
Neo4j offers orders of magnitude performance benefits compared to  
relational DBs.  
  
Learn more on the https://neo4j.com[Neo4j website].  
  
== Using Neo4j ==  
  
- Neo4j is available both as a standalone server, or an embeddable  
component. You can https://neo4j.com/download/[download] or  
http://console.neo4j.org[try online].  
  
== Extending Neo4j ==
```

+ = ONgDB - Neo4j Enterprise Fork: Graphs for Everyone =

https://neo4j.com[Neo4j] is the world's leading Graph Database. It is
a high performance graph store with all the features expected of a
mature and robust database, like a friendly query language and ACID
transactions. The programmer works with a flexible network structure
of nodes and relationships rather than static tables -- yet enjoys all
the benefits of enterprise-quality database. For many applications,
Neo4j offers orders of magnitude performance benefits compared to
relational DBs.

Learn more on the https://neo4j.com[Neo4j website].

+ Learn more about ONgDB at https://graphfoundation.org[Graph
Foundation website]

+ == Using ONgDB & Neo4j ==

+ Neo4j is available both as a standalone server, or an embeddable
component. You can

			https://graphfoundation.org/projects/ongdb/[download] or http://console.neo4j.org[try Neo4j online] .
12		12	
13	- We encourage experimentation with Neo4j. You can build extensions to Neo4j, develop library or drivers atop the product, or make contributions directly to the product core. You'll need to sign a Contributor License Agreement in order for us to accept your patches.	13	+ == Extending ONgDB & Neo4j ==
14		14	
15	- NOTE: This GitHub repository contains mixed GPL and AGPL code. Our Community edition (in the link:community/[community/] directory) is GPLv3. Our Enterprise edition (link:enterprise/[enterprise/]) is differently licensed under the AGPLv3.	15	+ We encourage experimentation with ONgDB & Neo4j. You can build extensions to ONgDB & Neo4j, develop library or drivers atop the product, or make contributions directly to the product core. You'll need to sign a Contributor License Agreement in order for us to accept your patches.
16		16	
17	== Dependencies ==	17	+ + NOTE: This GitHub repository contains mixed GPL and AGPL code. Our Community edition (in the link:community/[community/] directory) is GPLv3. The Enterprise edition (link:enterprise/[enterprise/]) is licensed under the AGPLv3.
18		18	
37	curl -O http://download-keycdn.ej-technologies.com/install4j/install4j_linux_6_1_4.deb	39	== Dependencies ==
38	dpkg -i install4j_linux_6_1_4.deb	40	curl -O http://download-keycdn.ej-technologies.com/install4j/install4j_linux_6_1_4.deb
39		41	dpkg -i install4j_linux_6_1_4.deb
40	- == Building Neo4j ==	42	+ == Building ONgDB ==
41		43	
42	Before you start running the unit and integration tests in the Neo4j Maven project on a Linux-like system, you should ensure your limit on open files is set to a reasonable value. You can test it with `ulimit -n`. We recommend you have a limit of at least 40K.	44	Before you start running the unit and integration tests in the Neo4j Maven project on a Linux-like system, you should ensure your limit on open files is set to a reasonable value. You can test it with `ulimit -n`. We recommend you have a limit of at least 40K.
43		45	
49	* If you are running into problems building on Windows you can try building Neo4j in a Ubuntu virtual machine.	51	* If you are running into problems building on Windows you can try building Neo4j in a Ubuntu virtual machine.
50	* You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m` .	52	* You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m` .
51		53	
52	- == Running Neo4j ==	54	+ == Running ONgDB & Neo4j ==
53		55	
54	After running a `mvn clean install` cd into	56	After running a `mvn clean install` cd into

	`packaging/standalone/target` and extract the version you want, then		`packaging/standalone/target` and extract the version you want, then
55		57	
69		71	
70	== Licensing ==	72	== Licensing ==
71		73	
72	- Neo4j Community Edition is an open source product licensed under GPLv3.	74	+ ONgDB & Neo4j Community Edition is an open source product licensed under GPLv3.
73	-		
74	- Neo4j Enterprise Edition expands the functionality of Community Edition with Enterprise-grade features.		
75		75	
76	- Neo4j Enterprise <u>consists of modules from Neo4j Community Edition and modules licensed under AGPLv3 with the Commons Clause in this repository, and other closed source components not present in this repository.</u>	76	+ ONgDB & Neo4j Enterprise <u>Edition expands the functionality of Community Edition with Enterprise-grade features.</u>
77		77	
78	- <u>When packaged as a binary, Enterprise Edition includes additional closed-source components _not available in this repository_ and requires a commercial license from Neo4j Sweden AB or one of its affiliates.</u>	78	+ ONgDB & Neo4j Enterprise <u>consists of modules from Neo4j Community Edition and modules licensed under AGPLv3 in this repository.</u>

0 comments on commit [f0a7db4](#)

Please [sign in](#) to comment.

EXHIBIT 21

graphfoundation / ongdb

Code Issues 3 Pull requests 2 Actions Projects Wiki Security Insights

Updated readme to reflect ONgDB

[Browse files](#)

3.6 3.6.0 ... 3.5.1

 jmsuhy authored and bradnussbaum committed on Jan 17, 2019

1 parent d470ffd commit f0a7db48c8fcac6defa956fb022758ef3d8a8220

[Showing 1 changed file](#) with 13 additions and 13 deletions.[Unified](#)[Split](#) README.asciidoc

+13 -13

26  README.asciidoc 

ONgDB - Neo4j Enterprise Fork: Graphs for Everyone



Neo4j is the world's leading Graph Database. It is a high performance graph store with all the features expected of a mature and robust database, like a friendly query language and ACID transactions. The programmer works with a flexible network structure of nodes and relationships rather than static tables — yet enjoys all the benefits of enterprise-quality database. For many applications, Neo4j offers orders of magnitude performance benefits compared to relational DBs.

Learn more on the [Neo4j website](#).

Using Neo4j

Learn more about ONgDB at [Graph Foundation website](#)

Using ONgDB & Neo4j

Neo4j is available both as a standalone server, or an embeddable component. You can [download](#) or [try Neo4j online](#).

Extending Neo4j

Extending ONgDB & Neo4j

We encourage experimentation with ONgDB & Neo4j. You can build extensions to ONgDB & Neo4j, develop library or drivers atop the product, or make contributions directly to the product core. You'll need to sign a Contributor License Agreement in order for us to accept your patches.

Note

This GitHub repository contains mixed GPL and AGPL code. Our Community edition (in the [community/](#) directory) is GPLv3. Our Enterprise edition ([enterprise/](#)) is differently licensed under the AGPLv3.

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Dependencies

Neo4j is built using [Apache Maven](#) version 3.3 and a recent version of supported VM. Bash and Make are also required. Note that maven needs more memory than the standard configuration, this can be achieved with `export MAVEN_OPTS="-Xmx512m"`.



```
apt install debhelper devscripts dos2unix dpkg make xmlstarlet
# You will need a license for install4j, which is only needed for Neo4j Desktop
curl -O http://download-keycdn.ej-technologies.com/install4j/install4j_linux_6_1_4.deb
dpkg -i install4j_linux_6_1_4.deb
```

Building Neo4j

Building ONgDB

Before you start running the unit and integration tests in the Neo4j Maven project on a Linux-like system, you should ensure your limit on open files is set to a reasonable value. You can test it with `ulimit -n`. We recommend you have a limit of at least 40K.

- A plain `mvn clean install` will only build the individual jar files.
- Test execution is, of course, part of the build.
- In case you just want the jars, without running tests, this is for you: `mvn clean install -DskipTests`.
- To build product packages, do `export PATH="bin:$PATH" && make clean all` in the packaging directory after building artifacts with Maven.
- To build the documentation see the [Neo4j documentation](#).
- If you are running into problems building on Windows you can try building Neo4j in a Ubuntu virtual machine.

- You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m"`.

Running Neo4j

Running ONgDB & Neo4j

After running a `mvn clean install` cd into `packaging/standalone/target` and extract the version you want, then



Licensing

ONgDB & Neo4j Community Edition is an open source product licensed under GPLv3.

ONgDB & Neo4j Enterprise Edition expands the functionality of Community Edition with Enterprise-grade features.

~~Neo4j Enterprise consists of modules from Neo4j Community Edition and modules licensed under AGPLv3 with the Commons Clause in this repository, and other closed-source components not present~~ ONgDB & Neo4j Enterprise consists of modules from Neo4j Community Edition and modules licensed under AGPLv3 in this repository.

When packaged as a binary, Enterprise Edition includes additional closed-source components *not available in this repository* and requires a commercial license from Neo4j Sweden AB or one of its affiliates.

0 comments on commit `f0a7db4`

Please [sign in](#) to comment.

EXHIBIT 22

graphfoundation / ongdb

Code Issues Pull requests Actions Projects Wiki Security Insights

836a7697f1 ▾ Go to file Code ▾

bradnussbaum	Cleaning up readme commit ...	✓ on Mar 24	⌚ 61,331
.github/ISSUE_TEMPLATE	Replace Neo4j w/ ONgDB	7 months ago	
.mvn	Add the maven-profiler extension	4 years ago	
build-resources	3.5.17	7 months ago	
build	Improve build/README.asciidoc	7 months ago	
community	3.5.17	7 months ago	
enterprise	3.5.17	7 months ago	
integrationtests	3.5.17	7 months ago	
packaging	3.5.17	7 months ago	
stresstests	3.5.17	7 months ago	
tools	3.5.17	7 months ago	
.gitignore	Bump checkstyle version to 8.26	11 months ago	
.scalafmt.conf	initial scala auto-formatting of util module	3 years ago	
CONTRIBUTING.md	Merge remote-tracking branch 'neo4j/3.5' into 3.5	7 months ago	
LICENSE.txt	Updated the LICENSE.txt file to be pure AGPL as to not violate...	2 years ago	
README.asciidoc	Cleaning up readme commit	7 months ago	
pom.xml	3.5.17	7 months ago	

About

ONgDB (Open Native Graph DB) - Neo4j fork with enterprise code base. ONgDB integrates Neo4j Open Core commits.

[www.graphfoundation.org/project...](#)

Readme

AGPL-3.0 License

Releases 293

3.5.19 Latest on Aug 12

+ 292 releases

Packages

No packages published

Contributors 182



README.asciidoc

+ 171 contributors

BUILD STATUS: SUCCESS

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macOS users need to have [Homebrew](#) installed.

With brew on macOS

```
brew install maven
```

Please note that we do not support building Debian packages on macOS.

With apt-get on Ubuntu

With SDKMan

Building Neo4j/ONgDB can be tricky with other JDKs such as open JDK. Currently Oracle 8 JDK works well, as we test other jdk's we will update this documentation.

<https://sdkman.io/>

```
 sdk use java oracle-8-221
```

```
 apt install maven openjdk-8-jdk
```

On top of that, to build Debian packages and Neo4j Desktop:

```
 apt install debhelper devscripts dos2unix dpkg make xmlstarlet  
 # You will need a license for install4j, which is only needed for Neo4j Desktop  
 curl -O https://download-keycdn.ej-technologies.com/install4j/install4j_linux_6_1_4.deb  
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```

Building ONgDB

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Running ONgDB & Neo4j

After running a `mvn clean install`, `cd` into `packaging/standalone/target` and extract the version you want, then:

```
bin/neo4j start
```

in the extracted folder to start Neo4j on `localhost:7474`. On Windows you want to run:

```
bin\neo4j start
```

instead.

Or, if you are not interested in the tarballs and just want to run Neo4j you can instead run a `mvn clean install -DminimalBuild` and then `cd` into `community/server` and run:

```
mvn clean compile exec:java
```

to start Neo4j.

Neo4j Desktop

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Misc

ONgDB & Neo4j IDE code style configs can be found at <http://neo4j.github.io/> or under the build/folder of this repository.

EXHIBIT 23

graphfoundation / ongdb

Code Issues 3 Pull requests 2 Actions Projects Wiki Security Insights

4199cb0850 ▾ Go to file Code ▾

	bradnussbaum	Removing use of 'Neo4j in 'Neo4j Community Edition' and 'Neo4j Ent... [REDACTED] on Apr 14
	.github/ISSUE_TEMPLATE	Replace Neo4j w/ ONgDB 7 months ago
	.mvn	Add the maven-profiler extension 4 years ago
	build-resources	Removing use of 'Neo4j in 'Neo4j Community Edition' and 'N... 6 months ago
	build	Fixes to checkstyle 6 months ago
	community	Removing use of 'Neo4j in 'Neo4j Community Edition' and 'N... 6 months ago
	enterprise	Removing use of 'Neo4j in 'Neo4j Community Edition' and 'N... 6 months ago
	integrationtests	Removing use of 'Neo4j in 'Neo4j Community Edition' and 'N... 6 months ago
	packaging	Removing use of 'Neo4j in 'Neo4j Community Edition' and 'N... 6 months ago
	stresstests	Removing use of 'Neo4j in 'Neo4j Community Edition' and 'N... 6 months ago
	tools	Removing use of 'Neo4j in 'Neo4j Community Edition' and 'N... 6 months ago
	.gitignore	Bump checkstyle version to 8.26 11 months ago
	.scalafmt.conf	initial scala auto-formatting of util module 3 years ago
	CONTRIBUTING.md	Merge remote-tracking branch 'neo4j/3.5' into 3.5 7 months ago
	LICENSE.txt	Updated the LICENSE.txt file to be pure AGPL as to not violate... 2 years ago
	README.asciidoc	Removing use of 'Neo4j in 'Neo4j Community Edition' and 'N... 6 months ago
	pom.xml	Removing use of 'Neo4j in 'Neo4j Community Edition' and 'N... 6 months ago

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<https://github.com/graphfoundation/ongdb/tree/4199cb08507729e381b59bf6c2f5acb29be58e69> N4J_019723

README.asciidoc

+ 171 contributors

BUILD STATUS: SUCCESS

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Misc

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EXHIBIT 24

graphfoundation / ongdb

Code Issues Pull requests Actions Projects Wiki Security Insights

Removing use of 'Neo4j' in 'Neo4j Community Edition' and 'Neo4j Enterprise Edition' with 'ONgDB'

3.6 (#29) 3.6.0 3.6.0.M2

bradnussbaum committed on Apr 14 1 parent 3f04c45 commit 4199cb08507729e381b59bf6c2f5acb29be58e69

Showing 56 changed files with 35 additions and 185 deletions.

Unified Split

8 8 README.asciidoc

8	Learn more about ONgDB at https://graphfoundation.org [Graph Foundation website]	8	Learn more about ONgDB at https://graphfoundation.org [Graph Foundation website]
9		9	
10		10	
11	- == Using ONgDB & Neo4j ==	11	+ == Using ONgDB ==
12		12	
13	Neo4j is available both as a standalone server, or an embeddable component. You can https://graphfoundation.org/projects/ongdb/[download] or http://console.neo4j.org[try Neo4j online] .	13	Neo4j is available both as a standalone server, or an embeddable component. You can https://graphfoundation.org/projects/ongdb/[download] or http://console.neo4j.org[try Neo4j online] .
14		14	
91		91	
92	== Licensing ==	92	== Licensing ==
93		93	
94	- ONgDB & Neo4j Community Edition is an open source product licensed under GPLv3.	94	+ ONgDB Community Edition is an open source product licensed under GPLv3.
95		95	
96	- ONgDB & Neo4j Enterprise Edition expands the functionality of Community Edition with Enterprise-grade features.	96	+ ONgDB Enterprise Edition expands the functionality of Community Edition with Enterprise-grade features.
97		97	
98	- ONgDB & Neo4j Enterprise consists of modules from Neo4j Community	98	+ ONgDB Enterprise Edition consists of modules from ONgDB Community

Edition and modules licensed under AGPLv3 in this repository.		Edition and modules licensed under AGPLv3 in this repository.	
99		99	
100		100	
101	== Misc ==	101	== Misc ==

5 build-resources/src/main/resources/licensing/notice-agpl-prefix.txt □			
8	Version 3 (http://www.fsf.org/licensing/licenses/agpl-3.0.html),	8	Version 3 (http://www.fsf.org/licensing/licenses/agpl-3.0.html),
9	included in the LICENSE.txt file, with the Commons Clause.	9	included in the LICENSE.txt file, with the Commons Clause.
10		10	
11	- Neo4j Enterprise object code can be licensed independently from the source		
12	- under separate commercial terms. Email inquiries can be directed		
13	- to: licensing@neo4j.com . More information is also available		
14	- at: https://neo4j.com/licensing/		
15	-		
16	Full license texts are found in LICENSES.txt.	11	Full license texts are found in LICENSES.txt.

2 community/community-it/algo-it/pom.xml □			
15		15	
16	<name>Neo4j - Community Graph Algorithms Integration Tests</name>	16	<name>Neo4j - Community Graph Algorithms Integration Tests</name>
17	<packaging>jar</packaging>	17	<packaging>jar</packaging>
18	- <description> Neo4j community edition graph algorithms integration tests.</description>	18	+ <description> ONgDB Community Edition graph algorithms integration tests.</description>
19		19	
20	<properties>	20	<properties>
21	<license-text.header>headers/GPL-3-header.txt</license-	21	<license-text.header>headers/GPL-3-header.txt</license-
	text.header>		text.header>

2 community/community-it/bolt-it/pom.xml □			
15		15	
16	<name>Neo4j - Community Bolt Integration Tests</name>	16	<name>Neo4j - Community Bolt Integration Tests</name>
17	<packaging>jar</packaging>	17	<packaging>jar</packaging>
18	- <description> Neo4j community edition bolt integration tests.</description>	18	+ <description> ONgDB Community Edition bolt integration tests.</description>
19		19	
20	<properties>	20	<properties>
21	<license-text.header>headers/GPL-3-header.txt</license-	21	<license-text.header>headers/GPL-3-header.txt</license-
	text.header>		text.header>

text.header>

text.header>

2 community/community-it/community-it/pom.xml □

```

15      <name>Neo4j - Community Generic Integration Tests</name>
16      <packaging>jar</packaging>
17      - <description>Neo4j community edition generic integration tests.
18      </description>
19
20      <properties>
21          <license-text.header>headers/GPL-3-header.txt</license-
text.header>

```

```

15      <name>Neo4j - Community Generic Integration Tests</name>
16      <packaging>jar</packaging>
17      + <description>ONgDB Community Edition generic integration tests.
18      </description>
19
20      <properties>
21          <license-text.header>headers/GPL-3-header.txt</license-
text.header>

```

2 community/community-it/consistency-it/pom.xml □

```

15      <name>Neo4j - Community Consistency Checker Integration
16      Tests</name>
17      <packaging>jar</packaging>
18      - <description>Neo4j community edition consistency checker
19      integration tests.</description>
20
21      <properties>
22          <license-text.header>headers/GPL-3-header.txt</license-
text.header>

```

```

15      <name>Neo4j - Community Consistency Checker Integration
16      Tests</name>
17      <packaging>jar</packaging>
18      + <description>ONgDB Community Edition consistency checker
19      integration tests.</description>
20
21      <properties>
22          <license-text.header>headers/GPL-3-header.txt</license-
text.header>

```

2 community/community-it/cypher-it/pom.xml □

```

15      <name>Neo4j - Community Cypher Integration Tests</name>
16      <packaging>jar</packaging>
17      - <description>Neo4j community edition cypher integration tests.
18      </description>
19
20      <properties>
21          <license-text.header>headers/GPL-3-header.txt</license-
text.header>

```

```

15      <name>Neo4j - Community Cypher Integration Tests</name>
16      <packaging>jar</packaging>
17      + <description>ONgDB Community Edition cypher integration tests.
18      </description>
19
20      <properties>
21          <license-text.header>headers/GPL-3-header.txt</license-
text.header>

```

2 community/community-it/cypher-it/src/test/scala/org/neo4j/cypher/ErrorMessagesTest.scala

245	test("should give proper error message when trying to use Node Key constraint on community") {	245	test("should give proper error message when trying to use Node Key constraint on community") {
246	expectError("CREATE CONSTRAINT ON (n:Person) ASSERT (n.firstname) IS NODE KEY",	246	expectError("CREATE CONSTRAINT ON (n:Person) ASSERT (n.firstname) IS NODE KEY",
247	String.format("Unable to create CONSTRAINT ON (%s) ASSERT exists(%s.firstname):%n" +	247	String.format("Unable to create CONSTRAINT ON (%s) ASSERT exists(%s.firstname):%n" +
248	- "Node Key constraint requires Neo4j Enterprise Edition")	248	+ "Node Key constraint requires ONgDB Enterprise Edition")
249	}	249	}
250		250	
251	test("trying to store mixed type array") {	251	test("trying to store mixed type array") {

2 community/community-it/dbms-it/pom.xml

15	<name>Neo4j - Community DBMS Integration Tests</name>	15	<name>Neo4j - Community DBMS Integration Tests</name>
16	<packaging>jar</packaging>	16	<packaging>jar</packaging>
17	- <description>Neo4j community edition DBMS integration tests.</description>	17	+ <description>ONgDB Community Edition DBMS integration tests.</description>
18		18	
19	<properties>	19	<properties>
20	<license-text.header>headers/GPL-3-header.txt</license-	20	<license-text.header>headers/GPL-3-header.txt</license-
21	text.header>	21	text.header>

2 community/community-it/import-it/pom.xml

15	<name>Neo4j - Community Import Integration Tests</name>	15	<name>Neo4j - Community Import Integration Tests</name>
16	<packaging>jar</packaging>	16	<packaging>jar</packaging>
17	- <description>Neo4j community edition import integration tests.</description>	17	+ <description>ONgDB Community Edition import integration tests.</description>
18		18	
19	<properties>	19	<properties>
20	<license-text.header>headers/GPL-3-header.txt</license-	20	<license-text.header>headers/GPL-3-header.txt</license-
21	text.header>	21	text.header>

2 community/community-it/index-it/pom.xml

1		1	
---	--	---	--

15	<name>Neo4j - Community Index Integration Tests</name>	15	<name>Neo4j - Community Index Integration Tests</name>
16	<packaging>jar</packaging>	16	<packaging>jar</packaging>
17	- <description>Neo4j community edition index integration tests.	17	+ <description>ONgDB Community Edition index integration tests.
18	</description>	18	</description>
19		19	
20	<properties>	20	<properties>
21	<license-text.header>headers/GPL-3-header.txt</license-	21	<license-text.header>headers/GPL-3-header.txt</license-
	text.header>		text.header>

▼ 2 community/community-it/it-test-support/pom.xml □

14		14	
15	<name>Neo4j - Community Integration Test Support</name>	15	<name>Neo4j - Community Integration Test Support</name>
16	<packaging>jar</packaging>	16	<packaging>jar</packaging>
17	- <description>Neo4j community edition integration tests support.	17	+ <description>ONgDB Community Edition integration tests support.
	</description>		</description>
18		18	
19	<properties>	19	<properties>
20	<license-text.header>headers/GPL-3-header.txt</license-	20	<license-text.header>headers/GPL-3-header.txt</license-
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▼ 2 community/community-it/kernel-it/pom.xml □

14		14	
15	<name>Neo4j - Community Kernel Integration Tests</name>	15	<name>Neo4j - Community Kernel Integration Tests</name>
16	<packaging>jar</packaging>	16	<packaging>jar</packaging>
17	- <description>Neo4j community edition kernel integration tests.	17	+ <description>ONgDB Community Edition kernel integration tests.
	</description>		</description>
18		18	
19	<properties>	19	<properties>
20	<license-text.header>headers/GPL-3-header.txt</license-	20	<license-text.header>headers/GPL-3-header.txt</license-
	text.header>		text.header>

▼ 2 community/community-it/pom.xml □

14	<packaging>pom</packaging>	14	<packaging>pom</packaging>
15		15	
16	<name>Neo4j - Community Integration Tests</name>	16	<name>Neo4j - Community Integration Tests</name>
17	- <description>Neo4j community edition integration tests modules.	17	+ <description>ONgDB Community Edition integration tests modules.

<pre></description> 18 19 <properties> 20 <license-text.header>headers/GPL-3-header.txt</license- text.header></pre>	<pre></description> 18 19 <properties> 20 <license-text.header>headers/GPL-3-header.txt</license- text.header></pre>
--	--

▼ 10 community/kernel/src/main/java/org/neo4j/graphdb/factory/GraphDatabaseSettings.java □			
531	<pre> @Description("Configures the general policy for when check- points should occur. The default policy is the " + "'periodic' check-point policy, as specified by the 'dbms.checkpoint.interval.tx' and " + "'dbms.checkpoint.interval.time' settings. " + - "The Neo4j Enterprise Edition provides two alternative policies: " +</pre>	531	<pre> @Description("Configures the general policy for when check- points should occur. The default policy is the " + "'periodic' check-point policy, as specified by the 'dbms.checkpoint.interval.tx' and " + "'dbms.checkpoint.interval.time' settings. " + + "The ONGDB Enterprise Edition provides two alternative policies: " +</pre>
532		532	
533		533	
534		534	
535	<pre> "The first is the 'continuous' check-point policy, which will ignore those settings and run the " + "check-point process all the time. " + "The second is the 'volumetric' check-point policy, which makes a best-effort at check-pointing " +</pre>	535	<pre> "The first is the 'continuous' check-point policy, which will ignore those settings and run the " + "check-point process all the time. " + "The second is the 'volumetric' check-point policy, which makes a best-effort at check-pointing " +</pre>
536		536	
537		537	
563		563	
564	<pre> @Dynamic @Description("Limit the number of IOs the background checkpoint process will consume per second. " + - "This setting is advisory, is ignored in Neo4j Community Edition, and is followed to " +</pre>	564	<pre> @Dynamic @Description("Limit the number of IOs the background checkpoint process will consume per second. " + + "This setting is advisory, is ignored in ONGDB Community Edition, and is followed to " +</pre>
565		565	
566		566	
567	<pre> "best effort in Enterprise Edition. " + "An IO is in this case a 8 KiB (mostly sequential) write. Limiting the write IO in " + "this way will leave more bandwidth in the IO subsystem to service random-read IOs, " + @Internal @Description("The profiling frequency for the page cache. Accurate profiles allow the page cache to do active " + "warmup after a restart, reducing the mean time to performance. " + - "This feature available in Neo4j Enterprise Edition. ")</pre>	567	<pre> "best effort in Enterprise Edition. " + "An IO is in this case a 8 KiB (mostly sequential) write. Limiting the write IO in " + "this way will leave more bandwidth in the IO subsystem to service random-read IOs, " + @Internal @Description("The profiling frequency for the page cache. Accurate profiles allow the page cache to do active " + "warmup after a restart, reducing the mean time to performance. " + + "This feature available in ONGDB Enterprise Edition. ")</pre>
568		568	
569		569	
778		778	
779		779	
780		780	
781		781	
782	<pre> public static final Setting<Duration> pagecache_warmup_profiling_interval =</pre>	782	<pre> public static final Setting<Duration> pagecache_warmup_profiling_interval =</pre>

<pre> 783 setting(784 "unsupported.dbms.memory.pagecache.warmup.profile.interval", DURATION, 785 "1m"); 786 787 @Internal 788 @Description("Page cache can be configured to perform usage 789 sampling of loaded pages that can be used to construct active load 790 profile. " + 791 "According to that profile pages can be reloaded on the 792 restart, replication, etc. " + 793 "This setting allows disabling that behavior. " + 794 "- This feature available in Neo4j Enterprise Edition.") 795 796 public static final Setting<Boolean> pagecache_warmup_enabled = 797 setting("unsupported.dbms.memory.pagecache.warmup.enable", BOOLEAN, 798 TRUE); 799 800 @Description("Allows the enabling or disabling of the file 801 watcher service." + 802 @Description("Log executed queries that take longer than the 803 configured threshold, dbms.logs.query.threshold. " + 804 "Log entries are by default written to the file 805 _query.log_ located in the Logs directory. " + 806 "For location of the Logs directory, see <>file- 807 locations>. " + 808 "- This feature is available in the Neo4j Enterprise 809 Edition.") 810 811 @Dynamic 812 public static final Setting<Boolean> log_queries = 813 setting("dbms.logs.query.enabled", BOOLEAN, FALSE); </pre>	<pre> 783 setting(784 "unsupported.dbms.memory.pagecache.warmup.profile.interval", DURATION, 785 "1m"); 786 787 @Internal 788 @Description("Page cache can be configured to perform usage 789 sampling of loaded pages that can be used to construct active load 790 profile. " + 791 "According to that profile pages can be reloaded on the 792 restart, replication, etc. " + 793 "This setting allows disabling that behavior. " + 794 "+ This feature available in ONGDB Enterprise Edition.") 795 796 public static final Setting<Boolean> pagecache_warmup_enabled = 797 setting("unsupported.dbms.memory.pagecache.warmup.enable", BOOLEAN, 798 TRUE); 799 800 @Description("Allows the enabling or disabling of the file 801 watcher service." + 802 @Description("Log executed queries that take longer than the 803 configured threshold, dbms.logs.query.threshold. " + 804 "Log entries are by default written to the file 805 _query.log_ located in the Logs directory. " + 806 "For location of the Logs directory, see <>file- 807 locations>. " + 808 "+ This feature is available in the ONGDB Enterprise 809 Edition.") 810 811 @Dynamic 812 public static final Setting<Boolean> log_queries = 813 setting("dbms.logs.query.enabled", BOOLEAN, FALSE); </pre>
--	--

▼ 4 ...y/kernel/src/main/java/org/neo4j/kernel/impl/constraints/StandardConstraintSemantics.java

<pre> 40 41 public class StandardConstraintSemantics extends ConstraintSemantics 42 { 43 - public static final String ERROR_MESSAGE_EXISTS = "Property 44 existence constraint requires Neo4j Enterprise Edition"; 45 - public static final String ERROR_MESSAGE_NODE_KEY = "Node Key 46 constraint requires Neo4j Enterprise Edition"; </pre>	<pre> 40 41 public class StandardConstraintSemantics extends ConstraintSemantics 42 { 43 + public static final String ERROR_MESSAGE_EXISTS = "Property 44 existence constraint requires ONGDB Enterprise Edition"; 45 + public static final String ERROR_MESSAGE_NODE_KEY = "Node Key 46 constraint requires ONGDB Enterprise Edition"; </pre>
--	--

```
46 public StandardConstraintSemantics()
47 {
```

```
46 public StandardConstraintSemantics()
47 {
```

▼ 2 community/kernel/src/main/java/org/neo4j/kernel/impl/factory/GraphDatabaseFacade.java □

161		161	
162	DatabaseLayout databaseLayout();	162	DatabaseLayout databaseLayout();
163		163	
164	- /** Eg. Neo4j Enterprise HA, Neo4j Community Standalone.. */	164	+ /** Eg. ONgDB Enterprise HA, ONgDB Community Standalone.. */
165	String name();	165	String name();
166		166	
167	void shutdown();	167	void shutdown();

▼ 2 community/neo4j-community/pom.xml □

14	<name>Neo4j - Community (Bill of Materials)</name>	14	<name>Neo4j - Community (Bill of Materials)</name>
15	<packaging>pom</packaging>	15	<packaging>pom</packaging>
16		16	
	<url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>		<url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
17	- <description>A project with bill-of-materials POM containing Neo4j Community dependencies.</description>	17	+ <description>A project with bill-of-materials POM containing ONgDB Community Edition dependencies.</description>
18		18	
19	<properties>	19	<properties>
20	<license-text.header>headers/GPL-3-header.txt</license-	20	<license-text.header>headers/GPL-3-header.txt</license-
	text.header>		text.header>

▼ 2 community/neo4j/pom.xml □

14	<name>Neo4j - Community</name>	14	<name>Neo4j - Community</name>
15	<packaging>jar</packaging>	15	<packaging>jar</packaging>
16		16	
	<url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>		<url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
17	- <description>Neo4j Community Edition</description>	17	+ <description>ONgDB Community Edition</description>
18		18	
19	<properties>	19	<properties>
20	<license-text.header>headers/GPL-3-header.txt</license-	20	<license-text.header>headers/GPL-3-header.txt</license-
	text.header>		text.header>

2 community/pom.xml

14		14	
15	<name>Neo4j - Community Build</name>	15	<name>Neo4j - Community Build</name>
16	<packaging>pom</packaging>	16	<packaging>pom</packaging>
17	- <description>Project that builds the Neo4j Community distribution.	17	+ <description>Project that builds the ONGDB Community Edition distribution.</description>
18	</description>	18	
19	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>	19	
20	<properties>	20	<properties>

5 community/zstd-proxy/NOTICE.txt

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5 enterprise/auth-plugin-api/NOTICE.txt

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▼ 5 [REDACTED] enterprise/backup/NOTICE.txt □

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▼ 5 [REDACTED] enterprise/cypher/morsel-runtime/NOTICE.txt □

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▼ 5  enterprise/procedure-compiler-enterprise-tests/NOTICE.txt □

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▼ 5 ██████ integrationtests/NOTICE.txt □

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▼ 5 ██████ packaging/standalone/NOTICE.txt □

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17	12	
18	13	

▼ 2 ███...g/standalone/src/main/distribution/shell-scripts/bin/Neo4j-Management/Invoke-Neo4j.ps1 □

45	45	non-zero = an error occurred
46	46	
47	47	.NOTES
48		- Only supported on version 3.x Neo4j Community and Enterprise Edition databases
	48	+ Only supported on version 3.x ONgDB Community and Enterprise Edition databases
49	49	#>
50	50	
51	51	function Invoke-Neo4j

2 ...standalone/src/main/distribution/shell-scripts/bin/Neo4j-Management/Invoke-Neo4jAdmin.ps1 □

```

40 40 non-zero = an error occurred
41 41
42 42 .NOTES
43 - Only supported on version 3.x Neo4j Community and Enterprise Edition databases
43 + Only supported on version 3.x ONgDB Community and Enterprise Edition databases
44 44
45 45 #>
46 46 function Invoke-Neo4jAdmin

```

2 ...standalone/src/main/distribution/shell-scripts/bin/Neo4j-Management/Invoke-Neo4jImport.ps1 □

```

33 33 non-zero = an error occurred
34 34
35 35 .NOTES
36 - Only supported on version 3.x Neo4j Community and Enterprise Edition databases
36 + Only supported on version 3.x ONgDB Community and Enterprise Edition databases
37 37
38 38 #>
39 39 function Invoke-Neo4jImport

```

2 ...andalone/src/main/distribution/shell-scripts/bin/Neo4j-Management/Invoke-Neo4jUtility.ps1 □

```

36 36 non-zero = an error occurred
37 37
38 38 .NOTES
39 - Only supported on version 3.x Neo4j Community and Enterprise Edition databases
39 + Only supported on version 3.x ONgDB Community and Enterprise Edition databases
40 40
41 41 .NOTES
42 42 This function is private to the powershell module

```

2 packaging/standalone/standalone-community/pom.xml □

```

14 14 <name>Neo4j - Community Server Assembler</name>
15 15 <version>3.6.0-SNAPSHOT</version>
16 16
17 - <description>This project assembles the Neo4j Community stand-alone distribution,
17 + <description>This project assembles the ONgDB Community Edition stand-alone distribution,

```

18	18	pulling together all the deliverable artifacts and packaging them
19	19	into a downloadable installer.
20	20	</description>

▼ 5 packaging/standalone/standalone-enterprise/NOTICE.txt

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15	15	-
16	11	Full license texts are found in LICENSES.txt.
17	12	
18	13	

▼ 4 ...ng/standalone/standalone-enterprise/src/main/distribution/text/enterprise/conf/neo4j.conf

696	696	#dbms.tx_log.rotation.retention_policy=7 days
697	697	
698	698	# Limit the number of IOs the background checkpoint process will consume per second.
699	699	- # This setting is advisory, is ignored in Neo4j Community Edition, and is followed to
700	700	+ # This setting is advisory, is ignored in ONgDB Community Edition, and is followed to
701	701	# best effort in Enterprise Edition.
702	702	# An IO is in this case a 8 KiB (mostly sequential) write. Limiting the write IO in
732	732	# this way will leave more bandwidth in the IO subsystem to service random-read IOs,
733	733	# Specified comma separated list of id types (like node or relationship) that should be reused.
734	734	# When some type is specified database will try to reuse corresponding ids as soon as it will be safe to do so.
735	735	# Currently only 'node' and 'relationship' types are supported.
736	736	- # This settings is ignored in Neo4j Community Edition.
737	737	+ # This settings is ignored in ONgDB Community Edition.
738	738	#dbms.ids.reuse.types.override=node,relationship

▼ 2 pom.xml

42	42	
----	----	--

43	43	<mailingLists>
44	44	<mailingList>
45		- <name>Neo4j Community Discussions</name>
	45	+ <name>ONgDB Community Discussions</name>
46	46	<subscribe> >https://groups.google.com/forum/#!forum/neo4j</subscribe>
47	47	</mailingList>
48	48	</mailingLists>

5 stresstests/NOTICE.txt

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0 comments on commit 4199cb0

Please [sign in](#) to comment.

EXHIBIT 25

graphfoundation / ongdb

<> Code Issues Pull requests Actions Projects Wiki Security Insights

Removing use of 'Neo4j in 'Neo4j Community Edition' and 'Neo4j Enterprise'

Browse files

...rise Edition' with 'ONgDB'

3.6 (#29) 3.6.0 ... 3.6.0.M2

bradnussbaum committed on Apr 14 1 parent 3f04c45 commit 4199cb08507729e381b59bf6c2f5acb29be58e69

Showing 56 changed files with 35 additions and 185 deletions.

Unified Split

8 README.asciidoc

BUILD STATUS: SUCCESS

Learn more about ONgDB at [Graph Foundation website](#)

Using ONgDB & Neo4j

Using ONgDB

Neo4j is available both as a standalone server, or an embeddable component. You can [download](#) or [try Neo4j online](#).

Licensing

ONgDB & Neo4j Community Edition is an open source product licensed under GPLv3.

ONgDB & Neo4j Enterprise Edition expands the functionality of Community Edition with Enterprise-grade features.

ONgDB & Neo4j Enterprise Edition consists of modules from Neo4j ONgDB Community Edition and modules licensed under AGPLv3 in this repository.

Misc

ONgDB & Neo4j IDE code style configs can be found at <http://neo4j.github.io/> or under the build/ folder of this repository.

```
▽ 5 ━━━━━━ build-resources/src/main/resources/licensing/notice-agpl-prefix.txt □
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15 | -
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```

```
▽ 2 ━━━━ community/community-it/algo-it/pom.xml □
15 | 15 |
16 | 16 | <name>Neo4j - Community Graph Algorithms Integration Tests</name>
17 | 17 | <packaging>jar</packaging>
18 | - <description>Neo4j community edition graph algorithms integration tests.</description>
19 | + <description>ONgDB Community Edition graph algorithms integration tests.</description>
20 |
21 | <properties>
```

```
▽ 2 ━━━━ community/community-it/bolt-it/pom.xml □
15 | 15 |
```

16	16	<name>Neo4j - Community Bolt Integration Tests</name>
17	17	<packaging>jar</packaging>
18	-	<description>Neo4j community edition bolt integration tests.</description>
18	+	<description>ONgDB Community Edition bolt integration tests.</description>
19	19	
20	20	<properties>
21	21	<license-text.header>headers/GPL-3-header.txt</license-text.header>

▼ 2 community/community-it/community-it/pom.xml □

15	15	
16	16	<name>Neo4j - Community Generic Integration Tests</name>
17	17	<packaging>jar</packaging>
18	-	<description>Neo4j community edition generic integration tests.</description>
18	+	<description>ONgDB Community Edition generic integration tests.</description>
19	19	
20	20	<properties>
21	21	<license-text.header>headers/GPL-3-header.txt</license-text.header>

▼ 2 community/community-it/consistency-it/pom.xml □

15	15	
16	16	<name>Neo4j - Community Consistency Checker Integration Tests</name>
17	17	<packaging>jar</packaging>
18	-	<description>Neo4j community edition consistency checker integration tests.</description>
18	+	<description>ONgDB Community Edition consistency checker integration tests.</description>
19	19	
20	20	<properties>
21	21	<license-text.header>headers/GPL-3-header.txt</license-text.header>

▼ 2 community/community-it/cypher-it/pom.xml □

15	15	
16	16	<name>Neo4j - Community Cypher Integration Tests</name>
17	17	<packaging>jar</packaging>
18	-	<description>Neo4j community edition cypher integration tests.</description>
18	+	<description>ONgDB Community Edition cypher integration tests.</description>
19	19	
20	20	<properties>
21	21	<license-text.header>headers/GPL-3-header.txt</license-text.header>

community/community-it/cypher-it/src/test/scala/org/neo4j/cypher/ErrorMessagesTest.scala

```

245 245     test("should give proper error message when trying to use Node Key constraint on community") {
246 246         expectError("CREATE CONSTRAINT ON (n:Person) ASSERT (n.firstname) IS NODE KEY",
247 247             String.format("Unable to create CONSTRAINT ON ( person:Person ) ASSERT exists(person.firstname):%n" +
248 -             "Node Key constraint requires Neo4j Enterprise Edition"))
248 +             "Node Key constraint requires ONgDB Enterprise Edition")
249 249     }
250 250
251 251     test("trying to store mixed type array") {

```

community/community-it/dbms-it/pom.xml

```

15 15
16 16     <name>Neo4j - Community DBMS Integration Tests</name>
17 17     <packaging>jar</packaging>
18 -     <description>Neo4j community edition DBMS integration tests.</description>
18 +     <description>ONgDB Community Edition DBMS integration tests.</description>
19 19
20 20     <properties>
21 21         <license-text.header>headers/GPL-3-header.txt</license-text.header>

```

community/community-it/import-it/pom.xml

```

15 15
16 16     <name>Neo4j - Community Import Integration Tests</name>
17 17     <packaging>jar</packaging>
18 -     <description>Neo4j community edition import integration tests.</description>
18 +     <description>ONgDB Community Edition import integration tests.</description>
19 19
20 20     <properties>
21 21         <license-text.header>headers/GPL-3-header.txt</license-text.header>

```

community/community-it/index-it/pom.xml

```

15 15
16 16     <name>Neo4j - Community Index Integration Tests</name>
17 17     <packaging>jar</packaging>
18 -     <description>Neo4j community edition index integration tests.</description>
18 +     <description>ONgDB Community Edition index integration tests.</description>

```

```

19 | 19 |
20 | 20 |     <properties>
21 | 21 |         <license-text.header>headers/GPL-3-header.txt</license-text.header>

```

▼ 2 community/community-it/it-test-support/pom.xml □

14	14	
15	15	<name>Neo4j - Community Integration Test Support</name>
16	16	<packaging>jar</packaging>
17	17	- <description> <u>Neo4j community edition</u> integration tests support.</description>
		+ <description> <u>ONgDB Community Edition</u> integration tests support.</description>
18	18	
19	19	<properties>
20	20	<license-text.header>headers/GPL-3-header.txt</license-text.header>

▼ 2 community/community-it/kernel-it/pom.xml □

14	14	
15	15	<name>Neo4j - Community Kernel Integration Tests</name>
16	16	<packaging>jar</packaging>
17	17	- <description> <u>Neo4j community edition</u> kernel integration tests.</description>
		+ <description> <u>ONgDB Community Edition</u> kernel integration tests.</description>
18	18	
19	19	<properties>
20	20	<license-text.header>headers/GPL-3-header.txt</license-text.header>

▼ 2 community/community-it/pom.xml □

14	14	<packaging>pom</packaging>
15	15	
16	16	<name>Neo4j - Community Integration Tests</name>
17	17	- <description> <u>Neo4j community edition</u> integration tests modules.</description>
		+ <description> <u>ONgDB Community Edition</u> integration tests modules.</description>
18	18	
19	19	<properties>
20	20	<license-text.header>headers/GPL-3-header.txt</license-text.header>

▼ 10 community/kernel/src/main/java/org/neo4j/graphdb/factory/GraphDatabaseSettings.java □

531	531	@Description("Configures the general policy for when check-points should occur. The default policy is the " +
-----	-----	--

```

532 532      "'periodic' check-point policy, as specified by the 'dbms.checkpoint.interval.tx' and " +
533 533      "'dbms.checkpoint.interval.time' settings. " +
534 -        "The Neo4j Enterprise Edition provides two alternative policies: " +
534 +        "The ONgDB Enterprise Edition provides two alternative policies: " +
535 535      "The first is the 'continuous' check-point policy, which will ignore those settings and run the " +
536 536      "check-point process all the time. " +
537 537      "The second is the 'volumetric' check-point policy, which makes a best-effort at check-pointing " +
563 563
564 564      @Dynamic
565 565      @Description( "Limit the number of IOs the background checkpoint process will consume per second. " +
566 -        "This setting is advisory, is ignored in Neo4j Community Edition, and is followed to " +
566 +        "This setting is advisory, is ignored in ONgDB Community Edition, and is followed to " +
567 567      "best effort in Enterprise Edition. " +
568 568      "An IO is in this case a 8 KiB (mostly sequential) write. Limiting the write IO in " +
569 569      "this way will leave more bandwidth in the IO subsystem to service random-read IOs, " +
778 778      @Internal
779 779      @Description( "The profiling frequency for the page cache. Accurate profiles allow the page cache to do active " +
780 780      "warmup after a restart, reducing the mean time to performance. " +
781 -        "This feature available in Neo4j Enterprise Edition." )
781 +        "This feature available in ONgDB Enterprise Edition." )
782 782      public static final Setting<Duration> pagecache_warmup_profiling_interval =
783 783          setting( "unsupported.dbms.memory.pagecache.warmup.profile.interval", DURATION, "1m" );
784 784
785 785      @Internal
786 786      @Description( "Page cache can be configured to perform usage sampling of loaded pages that can be used to construct active load profile. " +
787 787      "According to that profile pages can be reloaded on the restart, replication, etc. " +
788 788      "This setting allows disabling that behavior. " +
789 -        "This feature available in Neo4j Enterprise Edition." )
789 +        "This feature available in ONgDB Enterprise Edition." )
790 790      public static final Setting<Boolean> pagecache_warmup_enabled = setting( "unsupported.dbms.memory.pagecache.warmup.enable", BOOLEAN, TRUE )
791 791
792 792      @Description( "Allows the enabling or disabling of the file watcher service." +
857 857      @Description( "Log executed queries that take longer than the configured threshold, dbms.logs.query.threshold. " +
858 858      "Log entries are by default written to the file _query.log_ located in the Logs directory. " +
859 859      "For location of the Logs directory, see <>file-locations>>. " +
860 -        "This feature is available in the Neo4j Enterprise Edition." )
860 +        "This feature is available in the ONgDB Enterprise Edition." )
861 861      @Dynamic
862 862      public static final Setting<Boolean> log_queries =
863 863          setting( "dbms.logs.query.enabled", BOOLEAN, FALSE );

```

4 ...y/kernel/src/main/java/org/neo4j/kernel/impl/constraints/StandardConstraintSemantics.java

```

40    40
41    41     public class StandardConstraintSemantics extends ConstraintSemantics
42    42     {
43      -     public static final String ERROR_MESSAGE_EXISTS = "Property existence constraint requires Neo4j Enterprise Edition";
44      -     public static final String ERROR_MESSAGE_NODE_KEY = "Node Key constraint requires Neo4j Enterprise Edition";
43      +     public static final String ERROR_MESSAGE_EXISTS = "Property existence constraint requires ONgDB Enterprise Edition";
44      +     public static final String ERROR_MESSAGE_NODE_KEY = "Node Key constraint requires ONgDB Enterprise Edition";
45    45
46    46     public StandardConstraintSemantics()
47    47     {

```

2 community/kernel/src/main/java/org/neo4j/kernel/impl/factory/GraphDatabaseFacade.java

```

161   161
162   162     DatabaseLayout databaseLayout();
163   163
164   164     -     /** Eg. Neo4j Enterprise HA, Neo4j Community Standalone.. */
164     +     /** Eg. ONgDB Enterprise HA, ONgDB Community Standalone.. */
165   165     String name();
166   166
167   167     void shutdown();

```

2 community/neo4j-community/pom.xml

```

14   14     <name>Neo4j - Community (Bill of Materials)</name>
15   15     <packaging>pom</packaging>
16   16     <url>http://components.neo4j.org/${project.artifactId}/${project.version}</url>
17   17     -     <description>A project with bill-of-materials POM containing Neo4j Community dependencies.</description>
17     +     <description>A project with bill-of-materials POM containing ONgDB Community Edition dependencies.</description>
18   18
19   19     <properties>
20   20       <license-text.header>headers/GPL-3-header.txt</license-text.header>

```

2 community/neo4j/pom.xml

```

14   14     <name>Neo4j - Community</name>

```

15	15	<packaging>jar</packaging>
16	16	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
17	-	<description>Neo4j Community Edition</description>
17	+	<description>ONgDB Community Edition</description>
18	18	
19	19	<properties>
20	20	<license-text.header>headers/GPL-3-header.txt</license-text.header>

2 community/pom.xml

14	14	
15	15	<name>Neo4j - Community Build</name>
16	16	<packaging>pom</packaging>
17	-	<description>Project that builds the Neo4j Community distribution.</description>
17	+	<description>Project that builds the ONgDB Community Edition distribution.</description>
18	18	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
19	19	
20	20	<properties>

5 community/zstd-proxy/NOTICE.txt

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5 enterprise/auth-plugin-api/NOTICE.txt

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15 -

16 11 Full license texts are found in LICENSES.txt.
17 12
18 13

▼ 5  enterprise/com/NOTICE.txt 

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▼ 5  enterprise/cypher/acceptance-spec-suite/NOTICE.txt 

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▼ 5  enterprise/cypher/compatibility-spec-suite/NOTICE.txt 

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▼ 5 █ enterprise/cypher/compiled-expressions/NOTICE.txt □

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17 | 12 |
18 | 13 |

▼ 5 █ enterprise/cypher/cypher/NOTICE.txt □

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18 | 13 |

▼ 5 [REDACTED] enterprise/cypher/morsel-runtime/NOTICE.txt □

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17	12	
18	13	

▼ 5 [REDACTED] enterprise/cypher/physical-planning/NOTICE.txt □

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10	10	
11		- Neo4j Enterprise object code can be licensed independently from the source
12		- under separate commercial terms. Email inquiries can be directed
13		- to: licensing@neo4j.com . More information is also available
14		- at: https://neo4j.com/licensing/
15		-
16	11	Full license texts are found in LICENSES.txt.
17	12	
18	13	

▼ 5 [REDACTED] enterprise/cypher/slotted-runtime/NOTICE.txt □

8	8	Version 3 (http://www.fsf.org/licensing/licenses/agpl-3.0.html),
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14		- at: https://neo4j.com/licensing/
15		-
16	11	Full license texts are found in LICENSES.txt.
17	12	

18 | 13

▼ 5 [REDACTED] enterprise/deferred-locks/NOTICE.txt □

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9	9	included in the LICENSE.txt file, with the Commons Clause.
10	10	
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12		- under separate commercial terms. Email inquiries can be directed
13		- to: licensing@neo4j.com . More information is also available
14		- at: https://neo4j.com/licensing/
15		-
16	11	Full license texts are found in LICENSES.txt.
17	12	
18	13	

▼ 5 [REDACTED] enterprise/ha/NOTICE.txt □

8	8	Version 3 (http://www.fsf.org/licensing/licenses/agpl-3.0.html),
9	9	included in the LICENSE.txt file, with the Commons Clause.
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14		- at: https://neo4j.com/licensing/
15		-
16	11	Full license texts are found in LICENSES.txt.
17	12	
18	13	

▼ 5 [REDACTED] enterprise/kernel/NOTICE.txt □

8	8	Version 3 (http://www.fsf.org/licensing/licenses/agpl-3.0.html),
9	9	included in the LICENSE.txt file, with the Commons Clause.
10	10	
11		- Neo4j Enterprise object code can be licensed independently from the source
12		- under separate commercial terms. Email inquiries can be directed
13		- to: licensing@neo4j.com . More information is also available
14		- at: https://neo4j.com/licensing/
15		-

16 | 11 | Full license texts are found in LICENSES.txt.
17 | 12 |
18 | 13 |

▼ 5 [REDACTED] enterprise/management/NOTICE.txt □

8 | 8 | Version 3 (<http://www.fsf.org/licensing/licenses/agpl-3.0.html>),
9 | 9 | included in the LICENSE.txt file, with the Commons Clause.
10 | 10 |
11 | 11 | - Neo4j Enterprise object code can be licensed independently from the source
12 | 12 | - under separate commercial terms. Email inquiries can be directed
13 | 13 | - to: licensing@neo4j.com. More information is also available
14 | 14 | - at: <https://neo4j.com/licensing/>
15 | 15 | -
16 | 16 | Full license texts are found in LICENSES.txt.
17 | 17 |
18 | 18 |

▼ 5 [REDACTED] enterprise/metrics/NOTICE.txt □

8 | 8 | Version 3 (<http://www.fsf.org/licensing/licenses/agpl-3.0.html>),
9 | 9 | included in the LICENSE.txt file, with the Commons Clause.
10 | 10 |
11 | 11 | - Neo4j Enterprise object code can be licensed independently from the source
12 | 12 | - under separate commercial terms. Email inquiries can be directed
13 | 13 | - to: licensing@neo4j.com. More information is also available
14 | 14 | - at: <https://neo4j.com/licensing/>
15 | 15 | -
16 | 16 | Full license texts are found in LICENSES.txt.
17 | 17 |
18 | 18 |

▼ 5 [REDACTED] enterprise/neo4j-enterprise/NOTICE.txt □

8 | 8 | Version 3 (<http://www.fsf.org/licensing/licenses/agpl-3.0.html>),
9 | 9 | included in the LICENSE.txt file, with the Commons Clause.
10 | 10 |
11 | 11 | - Neo4j Enterprise object code can be licensed independently from the source
12 | 12 | - under separate commercial terms. Email inquiries can be directed
13 | 13 | - to: licensing@neo4j.com. More information is also available

14 - at: <https://neo4j.com/licensing/>

15 -

16 11 Full license texts are found in LICENSES.txt.

17 12

18 13

▽ 5 [REDACTED] enterprise/neo4j-harness-enterprise/NOTICE.txt □

8 8 Version 3 (<http://www.fsf.org/licensing/licenses/agpl-3.0.html>),
9 9 included in the LICENSE.txt file, with the Commons Clause.

10 10

- 11 - Neo4j Enterprise object code can be licensed independently from the source
12 - under separate commercial terms. Email inquiries can be directed
13 - to: licensing@neo4j.com. More information is also available
14 - at: <https://neo4j.com/licensing/>

15 -

16 11 Full license texts are found in LICENSES.txt.

17 12

18 13

▽ 5 [REDACTED] enterprise/procedure-compiler-enterprise-tests/NOTICE.txt □

8 8 Version 3 (<http://www.fsf.org/licensing/licenses/agpl-3.0.html>),
9 9 included in the LICENSE.txt file, with the Commons Clause.

10 10

- 11 - Neo4j Enterprise object code can be licensed independently from the source
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14 - at: <https://neo4j.com/licensing/>

15 -

16 11 Full license texts are found in LICENSES.txt.

17 12

18 13

▽ 5 [REDACTED] enterprise/query-logging/NOTICE.txt □

8 8 Version 3 (<http://www.fsf.org/licensing/licenses/agpl-3.0.html>),
9 9 included in the LICENSE.txt file, with the Commons Clause.

10 10

- 11 - Neo4j Enterprise object code can be licensed independently from the source

12 - under separate commercial terms. Email inquiries can be directed
13 - to: licensing@neo4j.com. More information is also available
14 - at: <https://neo4j.com/licensing/>
15 -
16 11 Full license texts are found in LICENSES.txt.
17 12
18 13

▼ 5  enterprise/security/NOTICE.txt 

8 8 Version 3 (<http://www.fsf.org/licensing/licenses/agpl-3.0.html>),
9 9 included in the LICENSE.txt file, with the Commons Clause.
10 10
11 - Neo4j Enterprise object code can be licensed independently from the source
12 - under separate commercial terms. Email inquiries can be directed
13 - to: licensing@neo4j.com. More information is also available
14 - at: <https://neo4j.com/licensing/>
15 -
16 11 Full license texts are found in LICENSES.txt.
17 12
18 13

▼ 5  enterprise/server-enterprise/NOTICE.txt 

8 8 Version 3 (<http://www.fsf.org/licensing/licenses/agpl-3.0.html>),
9 9 included in the LICENSE.txt file, with the Commons Clause.
10 10
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13 - to: licensing@neo4j.com. More information is also available
14 - at: <https://neo4j.com/licensing/>
15 -
16 11 Full license texts are found in LICENSES.txt.
17 12
18 13

▼ 5  integrationtests/NOTICE.txt 

8 8 Version 3 (<http://www.fsf.org/licensing/licenses/agpl-3.0.html>),
9 9 included in the LICENSE.txt file, with the Commons Clause.

10	10	
11		- Neo4j Enterprise object code can be licensed independently from the source
12		- under separate commercial terms. Email inquiries can be directed
13		- to: licensing@neo4j.com. More information is also available
14		- at: https://neo4j.com/licensing/
15		-

16	11	Full license texts are found in LICENSES.txt.
17	12	
18	13	

▼ 5 packaging/standalone/NOTICE.txt

8	8	Version 3 (http://www.fsf.org/licensing/licenses/agpl-3.0.html),
9	9	included in the LICENSE.txt file, with the Commons Clause.
10	10	
11		- Neo4j Enterprise object code can be licensed independently from the source
12		- under separate commercial terms. Email inquiries can be directed
13		- to: licensing@neo4j.com. More information is also available
14		- at: https://neo4j.com/licensing/
15		-
16	11	Full license texts are found in LICENSES.txt.
17	12	
18	13	

▼ 2 ...ging/standalone/src/main/distribution/shell-scripts/bin/Neo4j-Management/Invoke-Neo4j.ps1

45	45	non-zero = an error occurred
46	46	
47	47	.NOTES
48		- Only supported on version 3.x Neo4j Community and Enterprise Edition databases
	48	+ Only supported on version 3.x ONgDB Community and Enterprise Edition databases
49	49	
50	50	#>
51	51	function Invoke-Neo4j

▼ 2 ...standalone/src/main/distribution/shell-scripts/bin/Neo4j-Management/Invoke-Neo4jAdmin.ps1

40	40	non-zero = an error occurred
41	41	
42	42	.NOTES

43	43	- Only supported on version 3.x Neo4j Community and Enterprise Edition databases
		+ Only supported on version 3.x ONgDB Community and Enterprise Edition databases
44	44	
45	45	#>
46	46	function Invoke-Neo4jAdmin

✓ 2 ...**tandalone/src/main/distribution/shell-scripts/bin/Neo4j-Management/Invoke-Neo4jImport.ps1**

33	33	non-zero = an error occurred
34	34	
35	35	.NOTES
36	36	- Only supported on version 3.x Neo4j Community and Enterprise Edition databases
		+ Only supported on version 3.x ONgDB Community and Enterprise Edition databases
37	37	
38	38	#>
39	39	function Invoke-Neo4jImport

✓ 2 ...**andalone/src/main/distribution/shell-scripts/bin/Neo4j-Management/Invoke-Neo4jUtility.ps1**

36	36	non-zero = an error occurred
37	37	
38	38	.NOTES
39	39	- Only supported on version 3.x Neo4j Community and Enterprise Edition databases
		+ Only supported on version 3.x ONgDB Community and Enterprise Edition databases
40	40	
41	41	.NOTES
42	42	This function is private to the powershell module

✓ 2 ...**packaging/standalone/standalone-community/pom.xml**

14	14	<name>Neo4j - Community Server Assembler</name>
15	15	<version>3.6.0-SNAPSHOT</version>
16	16	
17	17	- <description>This project assembles the Neo4j Community stand-alone distribution,
		+ <description>This project assembles the ONgDB Community <u>Edition</u> stand-alone distribution,
18	18	pulling together all the deliverable artifacts and packaging them
19	19	into a downloadable installer.
20	20	</description>

5 [REDACTED] packaging/standalone/standalone-enterprise/NOTICE.txt □

8	8	Version 3 (http://www.fsf.org/licensing/licenses/agpl-3.0.html),
9	9	included in the LICENSE.txt file, with the Commons Clause.
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14		- at: https://neo4j.com/licensing/
15		-
16	11	Full license texts are found in LICENSES.txt.
17	12	
18	13	

4 [REDACTED] ...ng/standalone/standalone-enterprise/src/main/distribution/text/enterprise/conf/neo4j.conf □

696	696	#dbms.tx_log.rotation.retention_policy=7 days
697	697	
698	698	# Limit the number of IOs the background checkpoint process will consume per second.
699		- # This setting is advisory, is ignored in Neo4j Community Edition, and is followed to
	699	+ # This setting is advisory, is ignored in ONgDB Community Edition, and is followed to
700	700	# best effort in Enterprise Edition.
701	701	# An IO is in this case a 8 KiB (mostly sequential) write. Limiting the write IO in
702	702	# this way will leave more bandwidth in the IO subsystem to service random-read IOs,
732	732	# Specified comma separated list of id types (like node or relationship) that should be reused.
733	733	# When some type is specified database will try to reuse corresponding ids as soon as it will be safe to do so.
734	734	# Currently only 'node' and 'relationship' types are supported.
735		- # This settings is ignored in Neo4j Community Edition.
	735	+ # This settings is ignored in ONgDB Community Edition.
736	736	#dbms.ids.reuse.types.override=node,relationship
737	737	
738	738	*****

2 [REDACTED] pom.xml □

42	42	
43	43	<mailingLists>
44	44	<mailingList>
45		- <name>Neo4j Community Discussions</name>
	45	+ <name>ONgDB Community Discussions</name>

46	46	<subscribe> </subscribe>
47	47	</mailingList>
48	48	</mailingLists>

5 stresstests/NOTICE.txt □

8	8	Version 3 (http://www.fsf.org/licensing/licenses/agpl-3.0.html),
9	9	included in the LICENSE.txt file, with the Commons Clause.
10	10	
11	11	- Neo4j Enterprise object code can be licensed independently from the source
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13	13	- to: licensing@neo4j.com . More information is also available
14	14	- at: https://neo4j.com/licensing/
15	15	-
16	16	Full license texts are found in LICENSES.txt.
17	17	
18	18	

5 tools/NOTICE.txt □

8	8	Version 3 (http://www.fsf.org/licensing/licenses/agpl-3.0.html),
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14	14	- at: https://neo4j.com/licensing/
15	15	-
16	16	Full license texts are found in LICENSES.txt.
17	17	
18	18	

0 comments on commit 4199cb0

Please [sign in](#) to comment.

EXHIBIT 26

graphfoundation / ongdb

[Code](#)[Issues 3](#)[Pull requests 2](#)[Actions](#)[Projects](#)[Wiki](#)[Security](#)[Insights](#)[783efe22cf](#)[Go to file](#)[Code ▾](#)

About

ONgDB (Open Native Graph DB) - Neo4j fork with enterprise code base. ONgDB integrates Neo4j Open Core commits.

www.graphfoundation.org/project...

[Readme](#)

[AGPL-3.0 License](#)

Releases 293

[3.5.19](#) Latest

on Aug 12

+ 292 releases

Packages

No packages published

Contributors 182



README.asciidoc

+ 171 contributors

BUILD STATUS: SUCCESS

ONgDB - Neo4j Enterprise Fork: Graphs for Everyone

Neo4j is the world's leading Graph Database. It is a high performance graph store with all the features expected of a mature and robust database, like a friendly query language and ACID transactions. The programmer works with a flexible network structure of nodes and relationships rather than static tables — yet enjoys all the benefits of enterprise-quality database. For many applications, Neo4j offers orders of magnitude performance benefits compared to relational DBs.

Learn more on the [Neo4j website](#).

Learn more about ONgDB at [Graph Foundation website](#)

Using ONgDB

Neo4j is available both as a standalone server, or an embeddable component. You can [download](#) or [try Neo4j online](#).

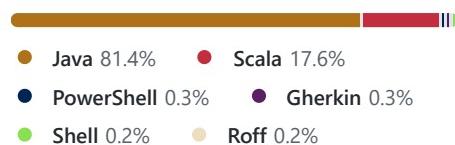
Extending ONgDB & Neo4j

Neo4j is available both as a standalone server, or an embeddable component. You can [download](#) or [try online](#).

We encourage experimentation with ONgDB & Neo4j. You can build extensions to ONgDB & Neo4j, develop library or drivers atop the product, or make contributions directly to the product core. You'll need to sign a Contributor License Agreement in order for us to accept your patches.

Note	This GitHub repository contains mixed GPL and AGPL code. Our Community edition (in the community/ directory) is GPLv3. The Enterprise edition (enterprise/) is licensed under the
------	---

Languages



AGPLv3.

Dependencies

Neo4j is built using [Apache Maven](#) version 3.3 and a recent version of supported VM. Bash and Make are also required. Note that maven needs more memory than the standard configuration, this can be achieved with `export MAVEN_OPTS="-Xmx512m"`.

macOS users need to have [Homebrew](#) installed.

With brew on macOS

```
brew install maven
```

Please note that we do not support building Debian packages on macOS.

With apt-get on Ubuntu

With SDKMan

Building Neo4j/ONgDB can be tricky with other JDKs such as open JDK. Currently Oracle 8 JDK works well, as we test other jdk's we will update this documentation.

<https://sdkman.io/>

```
 sdk use java oracle-8-221
```

```
 apt install maven openjdk-8-jdk
```

On top of that, to build Debian packages and Neo4j Desktop:

```
 apt install debhelper devscripts dos2unix dpkg make xmlstarlet  
 # You will need a license for install4j, which is only needed for Neo4j Desktop  
 curl -O https://download-keycdn.ej-technologies.com/install4j/install4j_linux_6_1_4.deb  
 dpkg -i install4j_linux_6_1_4.deb
```

Building ONgDB

Before you start running the unit and integration tests in the Neo4j Maven project on a Linux-like system, you should ensure your limit on open files is set to a reasonable value. You can test it with `ulimit -n`. We recommend you have a limit of at least 40K.

- A plain `mvn clean install` will only build the individual jar files.
- Test execution is, of course, part of the build.
- In case you just want the jars, without running tests, this is for you: `mvn clean install -DskipTests`.
- To build product packages, do `export PATH="bin:$PATH" && make clean all` in the packaging directory after building artifacts with Maven.
- To build the documentation see the [ONgDB documentation](#).
- If you are running into problems building on Windows you can try building Neo4j in a Ubuntu virtual machine.
- You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m"`.

Running ONgDB & Neo4j

After running a `mvn clean install`, `cd` into `packaging/standalone/target` and extract the version you want, then:

```
bin/neo4j start
```

in the extracted folder to start Neo4j on `localhost:7474`. On Windows you want to run:

```
bin\neo4j start
```

instead.

Or, if you are not interested in the tarballs and just want to run Neo4j you can instead run a `mvn clean install -DminimalBuild` and then `cd` into `community/server` and run:

```
mvn clean compile exec:java
```

to start Neo4j.

Neo4j Desktop

Neo4j Desktop is a convenient way for developers to work with local Neo4j databases.

To install Neo4j Desktop, go to [Neo4j Download Center](#) and follow the instructions.

Licensing

ONgDB Community Edition is an open source product licensed under GPLv3.

ONgDB Enterprise Edition expands the functionality of Community Edition with Enterprise-grade features.

ONgDB Enterprise Edition consists of modules from ONgDB Community Edition and modules licensed under AGPLv3 in this repository.

Misc

ONgDB & Neo4j IDE code style configs can be found at <http://neo4j.github.io/> or under the build/folder of this repository.

EXHIBIT 27

graphfoundation / ongdb

Code Issues Pull requests Actions Projects Wiki Security Insights

✓ Replacing 'Neo4j' URLs with 'ONgDB' equivalents

3.6 (#29) 3.6.0 ... 3.6.0.M2

 bradnussbaum committed on Apr 14 1 parent 173b204 commit 783efe22cfb098df7cf1e8217a93e6013ea368b4

Showing 111 changed files with 296 additions and 296 deletions.

Unified Split

 2 README.asciidoc

61	* Test execution is, of course, part of the build. * In case you just want the jars, without running tests, this is for you: `mvn clean install -DskipTests`. * To build product packages, do `export PATH="bin:\$PATH" && make clean all` in the packaging directory after building artifacts with Maven.	61	* Test execution is, of course, part of the build. * In case you just want the jars, without running tests, this is for you: `mvn clean install -DskipTests`. * To build product packages, do `export PATH="bin:\$PATH" && make clean all` in the packaging directory after building artifacts with Maven.
64	- * To build the documentation see the https://github.com/neo4j/neo4j-documentation/[Neo4j documentation] .	64	+ * To build the documentation see the https://github.com/graphfoundation/ongdb-documentation/[ONgDB documentation] .
65	* If you are running into problems building on Windows you can try building Neo4j in a Ubuntu virtual machine.	65	* If you are running into problems building on Windows you can try building Neo4j in a Ubuntu virtual machine.
66	* You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m" .	66	* You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m" .
67		67	

 6 build-resources/pom.xml

9	<name>ONgDB - Build resources</name>	9	<name>ONgDB - Build resources</name>
10	<description>Build resources for community build.</description>	10	<description>Build resources for community build.</description>
11	-	11	+<url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
12	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>	12	

13	<properties>	13	<properties>
14	<project.build.sourceEncoding>UTF-	14	<project.build.sourceEncoding>UTF-
15	8</project.build.sourceEncoding>	15	8</project.build.sourceEncoding>
16	</properties>	16	</properties>
17		17	
18	<scm>	18	<scm>
19		19	
	<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>		<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
20	-	20	+
	<developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>		<developerConnection>scm:git:git@github.com: <u>graphfoundation/ongdb</u> .git</developerConnection>
21	- <url> https://github.com/neo4j/neo4j </url>	21	+ <url> https://github.com/graphfoundation/ongdb </url>
22	</scm>	22	</scm>
23		23	
24	<developers>	24	<developers>

▼ 8 community/annotation-processors/pom.xml □

21	<packaging>jar</packaging>	21	<packaging>jar</packaging>
22	<name>ONgDB - Annotation Processors</name>	22	<name>ONgDB - Annotation Processors</name>
23	<description>Non-domain infrastructure code that is common to many Neo4j components.</description>	23	<description>Non-domain infrastructure code that is common to many Neo4j components.</description>
24	-	24	+
	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>		<url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
25		25	
26	<scm>	26	<scm>
27	- <connection>scm:git:git://github.com: <u>neo4j/neo4j</u> .git</connection>	27	+ <connection>scm:git:git://github.com: <u>graphfoundation/ongdb</u> .git</connection>
28	-	28	+
	<developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>		<developerConnection>scm:git:git@github.com: <u>graphfoundation/ongdb</u> .git</developerConnection>
29	- <url> https://github.com/neo4j/neo4j </url>	29	+ <url> https://github.com/graphfoundation/ongdb </url>
30	</scm>	30	</scm>
31		31	
32	<licenses>	32	<licenses>

```

    ▼ 8 community/codegen/pom.xml □
  20 <packaging>jar</packaging> 20 <packaging>jar</packaging>
  21 <name>ONgDB - Code Generator</name> 21 <name>ONgDB - Code Generator</name>
  22 <description>Simple library for generating code.</description> 22 <description>Simple library for generating code.</description>
  23 - 23 +
  <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url> 24
  24 <scm> 25 <scm>
  25 - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection> 26 + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
  26 - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection> 27 +
  <url>https://github.com/neo4j/neo4j</url> 28 + <url>https://github.com/graphfoundation/ongdb</url>
  29 </scm> 29 </scm>
  30 30
  31 <licenses> 31 <licenses>

```

```

    ▼ 8 community/collections/pom.xml □
  20 <packaging>jar</packaging> 20 <packaging>jar</packaging>
  21 <name>ONgDB - Collections</name> 21 <name>ONgDB - Collections</name>
  22 <description>Collections and collection utilities for Neo4j. 22 <description>Collections and collection utilities for Neo4j.
  </description> 23 +
  23 - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url> 24
  24 <scm> 25 <scm>
  25 - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection> 26 + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
  26 - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection> 27 +
  <url>https://github.com/neo4j/neo4j</url> 28 + <url>https://github.com/graphfoundation/ongdb</url>
  29 </scm> 29 </scm>

```

30

<licenses>

30

<licenses>

▼ 8 community/common/pom.xml □

20	<packaging>jar</packaging>	20	<packaging>jar</packaging>
21	<name>ONgDB - Common</name>	21	<name>ONgDB - Common</name>
22	<description>Non-domain infrastructure code that is common to many Neo4j components.</description>	22	<description>Non-domain infrastructure code that is common to many Neo4j components.</description>
23	-<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>	23	+<url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
24	<scm>	24	<scm>
25	-<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	25	+<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
26	-<developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>	26	+<developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
27	-<url> https://github.com/neo4j/neo4j </url>	27	+<url> https://github.com/graphfoundation/ongdb </url>
28	</scm>	28	</scm>
29	<licenses>	29	<licenses>
30		30	
31		31	

▼ 6 community/community-it/algo-it/pom.xml □

24	</properties>	24	</properties>
25		25	
26	<scm>	26	<scm>
27	-<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	27	+<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
28	-<developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>	28	+<developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
29	-<url> https://github.com/neo4j/neo4j </url>	29	+<url> https://github.com/graphfoundation/ongdb </url>
30	</scm>	30	</scm>
31	<licenses>	31	<licenses>
32		32	

2 2 ...ty/community-it/algo-it/src/test/java/org/neo4j/graphalgo/impl/path/TestShortestPath.java □

65	public class TestShortestPath extends Neo4jAlgoTestCase	65	public class TestShortestPath extends Neo4jAlgoTestCase
66	{	66	{
67	// Attempt at recreating this issue without cypher	67	// Attempt at recreating this issue without cypher
68	- // https://github.com/neo4j/neo4j/issues/4160	68	+ // https://github.com/graphfoundation/ongdb/issues/4160
69	@Test	69	@Test
70	public void shouldAbortAsSoonAsPossible()	70	public void shouldAbortAsSoonAsPossible()
71	{	71	{

6 6 community/community-it/bolt-it/pom.xml □

24	</properties>	24	</properties>
25		25	
26	<scm>	26	<scm>
27	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	27	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
28	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC	28	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</
29	onnection>	29	developerConnection>
	- <url>https://github.com/neo4j/neo4j</url>		+ <url>https://github.com/graphfoundation/ongdb</url>
30	</scm>	30	</scm>
31		31	
32	<licenses>	32	<licenses>

6 6 community/community-it/community-it/pom.xml □

24	</properties>	24	</properties>
25		25	
26	<scm>	26	<scm>
27	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	27	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
28	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC	28	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</
29	onnection>	29	developerConnection>
	- <url>https://github.com/neo4j/neo4j</url>		+ <url>https://github.com/graphfoundation/ongdb</url>
30	</scm>	30	</scm>
31		31	

32

<licenses>

32

<licenses>

▼ 6 community/community-it/consistency-it/pom.xml □

```

24   </properties>
25
26   <scm>
27   -
28     <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
29
30     -
31       <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC
32         onnection>
33           <url>https://github.com/neo4j/neo4j</url>
34
35         </scm>
36
37   <licenses>

```

```

24   </properties>
25
26   <scm>
27   +
28     <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connect
29       ion>
30     +
31       <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</
32         developerConnection>
33           <url>https://github.com/graphfoundation/ongdb</url>
34
35         </scm>
36
37   <licenses>

```

▼ 6 community/community-it/cypher-it/pom.xml □

```

24   </properties>
25
26   <scm>
27   -
28     <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
29
30     -
31       <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC
32         onnection>
33           <url>https://github.com/neo4j/neo4j</url>
34
35         </scm>
36
37   <licenses>

```

```

24   </properties>
25
26   <scm>
27   +
28     <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connect
29       ion>
30     +
31       <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</
32         developerConnection>
33           <url>https://github.com/graphfoundation/ongdb</url>
34
35         </scm>
36
37   <licenses>

```

▼ 6 community/community-it/dbms-it/pom.xml □

```

24   </properties>
25
26   <scm>
27   -

```

```

24   </properties>
25
26   <scm>
27   +

```

28	<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	28	<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
-		+	
29	<developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC onnection>	29	<developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerC onnection>
-	<url>https://github.com/neo4j/neo4j</url>	+	<url>https://github.com/graphfoundation/ongdb</url>
30	</scm>	30	</scm>
31		31	
32	<licenses>	32	<licenses>

6 community/community-it/import-it/pom.xml			
24	</properties>	24	</properties>
25		25	
26	<scm>	26	<scm>
27	-	27	+<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
28	<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	28	+<developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerC onnection>
-		+	
29	<developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC onnection>	29	<url>https://github.com/graphfoundation/ongdb</url>
-	<url>https://github.com/neo4j/neo4j</url>	+	
30	</scm>	30	</scm>
31		31	
32	<licenses>	32	<licenses>

6 community/community-it/index-it/pom.xml			
24	</properties>	24	</properties>
25		25	
26	<scm>	26	<scm>
27	-<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	27	+<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
28	-<developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC onnection>	28	+<developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerC onnection>
-		+	
29	<url>https://github.com/neo4j/neo4j</url>	29	<url>https://github.com/graphfoundation/ongdb</url>
30	</scm>	30	</scm>
31		31	

32

<licenses>

32

<licenses>

▼ 6 community/community-it/it-test-support/pom.xml □

```

23   </properties>
24
25   <scm>
26   -
27     <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
28
29     -
30       <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC
31         onnection>
32           <url>https://github.com/neo4j/neo4j</url>
33         </scm>
34
35   <licenses>

```

```

23   </properties>
24
25   <scm>
26   +
27     <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connect
28       ion>
29     +
30       <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</
31         developerConnection>
32           <url>https://github.com/graphfoundation/ongdb</url>
33         </scm>
34
35   <licenses>

```

▼ 6 community/community-it/kernel-it/pom.xml □

```

23   </properties>
24
25   <scm>
26   -
27     <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
28
29     -
30       <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC
31         onnection>
32           <url>https://github.com/neo4j/neo4j</url>
33         </scm>
34
35   <licenses>

```

```

23   </properties>
24
25   <scm>
26   +
27     <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connect
28       ion>
29     +
30       <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</
31         developerConnection>
32           <url>https://github.com/graphfoundation/ongdb</url>
33         </scm>
34
35   <licenses>

```

▼ 2 community/community-it/kernel-it/src/test/java/org/neo4j/graphdb/LabelsAcceptanceTest.java □

```

94   MY_OTHER_LABEL
95   }
96
97   -  /** https://github.com/neo4j/neo4j/issues/1279 */

```

```

94   MY_OTHER_LABEL
95   }
96
97   +  /** https://github.com/graphfoundation/ongdb/issues/1279 */

```

```

98     @Test
99     public void shouldInsertLabelsWithoutDuplicatingThem()
100    {

```

```

98     @Test
99     public void shouldInsertLabelsWithoutDuplicatingThem()
100    {

```

▼ 8 community/concurrent/pom.xml □

21	<packaging>jar</packaging>	21	<packaging>jar</packaging>
22	<name>ONgDB - Concurrent</name>	22	<name>ONgDB - Concurrent</name>
23	<description>A set of assorted utilities for concurrent computing.	23	<description>A set of assorted utilities for concurrent computing.
24	</description>	24	</description>
-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>	+<url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>	
25		25	
26	<scm>	26	<scm>
-	<connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>	+<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>	
-	<developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>	+<developerConnection>scm:git:git@github.com/graphfoundation/ongdb.git</developerConnection>	
-	<url> https://github.com/neo4j/neo4j </url>	+<url> https://github.com/graphfoundation/ongdb </url>	
30	</scm>	30	</scm>
31		31	
32	<licenses>	32	<licenses>

▼ 8 community/configuration/pom.xml □

20	<packaging>jar</packaging>	20	<packaging>jar</packaging>
21	<name>ONgDB - Configuration</name>	21	<name>ONgDB - Configuration</name>
22	<description>Code responsible for parsing the Neo4j configuration.	22	<description>Code responsible for parsing the Neo4j configuration.
</description>		</description>	
-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>	+<url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>	
24		24	
25	<scm>	25	<scm>
-	<connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>	+<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>	

27	-	27	+
	<developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerC		<developerConnection>scm:git:git@github.com: <u>graphfoundation/ongdb</u> .git</
28	onnection>		developerConnection>
	- <url> https://github.com/neo4j/neo4j </url>	28	+ <url> https://github.com/graphfoundation/ongdb </url>
29	</scm>	29	</scm>
30		30	
31	<licenses>	31	<licenses>

▼ 8  community/consistency-check/pom.xml 

12	<name>ONgDB - Consistency Checker</name>	12	<name>ONgDB - Consistency Checker</name>
13	<description>Tool for checking consistency of a Neo4j data store.	13	<description>Tool for checking consistency of a Neo4j data store.
14	</description>	14	</description>
15	<packaging>jar</packaging>	15	<packaging>jar</packaging>
	-	16	+<url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>		
16		16	
17	<properties>	17	<properties>
18	<license-text.header>headers/GPL-3-header.txt</license-	18	<license-text.header>headers/GPL-3-header.txt</license-
	text.header>		text.header>
21	</properties>	21	</properties>
22		22	
23	<scm>	23	<scm>
24	- <connection>scm:git:git://github.com: <u>neo4j/neo4j</u> .git</connection>	24	+ <connection>scm:git:git://github.com: <u>graphfoundation/ongdb</u> .git</connection>
	-	25	+ <developerConnection>scm:git:git@github.com: <u>graphfoundation/ongdb</u> .git</
25	<developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerC		developerConnection>
26	onnection>		+ <url> https://github.com/graphfoundation/ongdb </url>
	- <url> https://github.com/neo4j/neo4j </url>	26	
27	</scm>	27	</scm>
28		28	
29	<licenses>	29	<licenses>

▼ 8  community/csv/pom.xml 

20	<packaging>jar</packaging>	20	<packaging>jar</packaging>
21	<name>ONgDB - CSV reading and parsing</name>	21	<name>ONgDB - CSV reading and parsing</name>
22	<description>Efficient reading and parsing of CSV input streams.	22	<description>Efficient reading and parsing of CSV input streams.

23	</description>	23	</description>
-	<url> \${project.artifactId} .git</url>	+	<url> ongdb.graphfoundation.org /\${project.artifactId}/\${project.version}</url>
24		24	
25	<scm>	25	<scm>
26	- <connection>scm:git:git://github.com/ neo4j/neo4j .git</connection>	26	+ <connection>scm:git:git://github.com/graphfoundation/ ongdb .git</connection>
27	- <developerConnection>scm:git:git@github.com: neo4j/neo4j .git</developerConnection>	27	+ <developerConnection>scm:git:git@github.com/graphfoundation/ ongdb .git</developerConnection>
28	- <url> neo4j/neo4j </url>	28	+ <url> graphfoundation/ongdb </url>
29	</scm>	29	</scm>
30		30	
31	<licenses>	31	<licenses>

▼ 8 community/cypher/acceptance-spec-suite/pom.xml □			
16	<version>3.6.0-SNAPSHOT</version>	16	<version>3.6.0-SNAPSHOT</version>
17	<name>ONgDB - Cypher Acceptance</name>	17	<name>ONgDB - Cypher Acceptance</name>
18	<description>ONgDB Cypher Acceptance Specification Suite</description>	18	<description>ONgDB Cypher Acceptance Specification Suite</description>
19	- <url> components.neo4j.org /\${project.artifactId}/\${project.version}</url>	19	+ <url> ongdb.graphfoundation.org /\${project.artifactId}/\${project.version}</url>
20		20	
21	<scm>	21	<scm>
22	- <connection>scm:git:git://github.com/ neo4j/neo4j .git</connection>	22	+ <connection>scm:git:git://github.com/graphfoundation/ ongdb .git</connection>
23	- <developerConnection>scm:git:git@github.com: neo4j/neo4j .git</developerConnection>	23	+ <developerConnection>scm:git:git@github.com/graphfoundation/ ongdb .git</developerConnection>
24	- <url> neo4j/neo4j </url>	24	+ <url> graphfoundation/ongdb </url>
25	</scm>	25	</scm>
26		26	
27	<properties>	27	<properties>

```

    ▼ 8 community/cypher/compatibility-spec-suite/pom.xml □

16   <version>3.6.0-SNAPSHOT</version>          16   <version>3.6.0-SNAPSHOT</version>
17   <name>ONgDB - Cypher Compatibility Specification Suite</name> 17   <name>ONgDB - Cypher Compatibility Specification Suite</name>
18   <description>ONgDB query language compatibility suite</description> 18   <description>ONgDB query language compatibility suite</description>
19   -  
20     <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url> 19   +
21       <scm>                                         20
22   -     <connection>scm:git:git://github.com/neo4j/neo4j.git</connection> 21       <scm>
23   -  
24     <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection> 22   +
25     <url>https://github.com/neo4j/neo4j</url> 23     <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
26   </scm>                                         24   +
27   <properties>                                     25   </scm>
28

```

```

    ▼ 8 community/cypher/cypher-logical-plans-3.5/pom.xml □

14   <name>ONgDB - Cypher Logical Plans</name> 14   <name>ONgDB - Cypher Logical Plans</name>
15   <description>Cypher logical plans</description> 15
16   <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url> 16   <description>Cypher logical plans</description>
17   -  
18     <properties>                                17   +
19       <license-text.header>headers/GPL-3-header.txt</license- 20     <properties>
20       text.header>                                21       <license-text.header>headers/GPL-3-header.txt</license-
21   <moduleName>org.neo4j.cypher.internal.v3_5.logical.plans</moduleName> 22       text.header>
22   </properties>                                 23   <moduleName>org.neo4j.cypher.internal.v3_5.logical.plans</moduleName>
23   <scm>                                         24   </properties>
24   -     <connection>scm:git:git://github.com/neo4j/neo4j.git</connection> 25   +
25

```

26	- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerC onnection>	26	ion> + <developerConnection>scm:git:git@github.com: <u>graphfoundation/ongdb</u> .git</ developerConnection>
27	- <url> <u>https://github.com/neo4j/neo4j</u> </url>	27	+ <url> <u>https://github.com/graphfoundation/ongdb</u> </url>
28	</scm>	28	</scm>
29		29	
30	<licenses>	30	<licenses>

▼ 8  community/cypher/cypher-planner-3.5/pom.xml 

13	<version>3.6.0-SNAPSHOT</version>	13	<version>3.6.0-SNAPSHOT</version>
14	<name>ONgDB - Cypher Planner</name>	14	<name>ONgDB - Cypher Planner</name>
15	<description>Planner for Cypher</description>	15	<description>Planner for Cypher</description>
16	- <url> <u>http://components.neo4j.org/\${project.artifactId}/\${project.version}</u> </url>	16	+ <url> <u>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</u> </url>
17		17	
18	<properties>	18	<properties>
19	<license-text.header>headers/GPL-3-header.txt</license- text.header>	19	<license-text.header>headers/GPL-3-header.txt</license- text.header>
20	<moduleName>org.neo4j.cypher.internal.compiler.v3_5</moduleName>	20	<moduleName>org.neo4j.cypher.internal.compiler.v3_5</moduleName>
21	</properties>	21	</properties>
22		22	
23	<scm>	23	<scm>
24	- <connection>scm:git:git://github.com: <u>neo4j/neo4j</u> .git</connection>	24	+ <connection>scm:git:git://github.com: <u>graphfoundation/ongdb</u> .git</connect ion>
25	- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerC onnection>	25	+ <developerConnection>scm:git:git@github.com: <u>graphfoundation/ongdb</u> .git</ developerConnection>
26	- <url> <u>https://github.com/neo4j/neo4j</u> </url>	26	+ <url> <u>https://github.com/graphfoundation/ongdb</u> </url>
27	</scm>	27	</scm>
28		28	
29	<licenses>	29	<licenses>

▼ 2  ...org/neo4j/cypher/internal/compiler/v3_5/planner/logical/WithPlanningIntegrationTest.scala 

310	310	}
311	311	

312	312	test("Complex star pattern with WITH in front should not trip up joinSolver"){
313		- // created after https://github.com/neo4j/neo4j/issues/12212
	313	+ // created after https://github.com/graphfoundation/ongdb/issues/12212
314	314	
315	315	val maxIterationTime = 1 // the goal here is to force compaction as fast as possible
316	316	val configurationThatForcesCompacting = cypherCompilerConfig.copy(idpIterationDuration = maxIterationTime)

▼ 8 community/cypher/cypher/pom.xml □

13	13	<version>3.6.0-SNAPSHOT</version>
14	14	<name>ONgDB - Cypher</name>
15	15	<description>ONgDB query language</description>
16		- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	16	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
17	17	
18	18	<properties>
19	19	<moduleName>org.neo4j.cypher</moduleName>
20	20	<license-text.header>headers/GPL-3-header.txt</license-text.header>
21	21	</properties>
22	22	
23	23	<scm>
24		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
25		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
26		- <url> https://github.com/neo4j/neo4j </url>
	24	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	25	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	26	+ <url> https://github.com/graphfoundation/ongdb </url>
27	27	</scm>
28	28	
29	29	<licenses>

▼ 8 community/cypher/expression-evaluator/pom.xml □

15	15	<name>ONgDB - Cypher Expression Evaluator</name>
16	16	
17	17	<description>Cypher Expression Evaluator</description>
18		- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	18	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
19	19	
20	20	<scm>

21		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
22		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
23		- <url>https://github.com/neo4j/neo4j</url>
	21	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	22	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	23	+ <url>https://github.com/graphfoundation/ongdb</url>
24	24	</scm>
25	25	
26	26	<properties>

▼ 8 community/cypher/front-end/frontend/pom.xml

26	26	See https://www.openCypher.org for more information on the openCypher project and query language.
27	27	</description>
28	28	
29		- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	29	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
30	30	
31	31	<scm>
32		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
33		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
34		- <url>https://github.com/neo4j/neo4j</url>
	32	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	33	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	34	+ <url>https://github.com/graphfoundation/ongdb</url>
35	35	</scm>
36	36	
37	37	<properties>

▼ 2 community/cypher/front-end/pom.xml

15	15	<packaging>pom</packaging>
16	16	<name>openCypher Front End Parent</name>
17	17	<description>Project that builds the openCypher front end modules</description>
18		- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	18	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
19	19	
20	20	<properties>
21	21	<licensing.prepend.text>licensing/notice-asl-prefix.txt</licensing.prepend.text>

```

    ▼ 2 ████ community/cypher/front-end/util/pom.xml □
  14 14 <name>openCypher Utils</name>
  15 15
  16 16 <description>Cypher utilities</description>
  17 - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
  17 + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
  18 18
  19 19 <properties>
  20 20   <license-text.header>headers/ASL-2-header.txt</license-text.header>

```



```

    ▼ 8 ██████ community/cypher/interpreted-runtime/pom.xml □
  14 14 <name>ONgDB - Cypher Interpreted Runtime</name>
  15 15
  16 16 <description>The traditional cypher interpreted runtime</description>
  17 - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
  17 + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
  18 18
  19 19 <scm>
  20 - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
  21 - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
  22 - <url>https://github.com/neo4j/neo4j</url>
  20 + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
  21 + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
  22 + <url>https://github.com/graphfoundation/ongdb</url>
  23 23 </scm>
  24 24
  25 25 <properties>

```



```

    ▼ 8 ██████ community/cypher/ir-3.5/pom.xml □
  14 14 <name>ONgDB - Cypher Intermediate Representation</name>
  15 15
  16 16 <description>The intermediate representations, such as the query graph</description>
  17 - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
  17 + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
  18 18
  19 19 <scm>
  20 - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>

```

21		- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>
22		- <url> <u>https://github.com/neo4j/neo4j</u> </url>
	20	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	21	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	22	+ <url> <u>https://github.com/graphfoundation/ongdb</u> </url>
23	23	</scm>
24	24	
25	25	<properties>

▼ 8 community/cypher/planner-spi-3.5/pom.xml □

14	14	<name>ONgDB - Cypher Planner SPI</name>
15	15	
16	16	<description>Cypher planner SPI</description>
17		- <url> <u>http://components.neo4j.org/\${project.artifactId}/\${project.version}</u> </url>
	17	+ <url> <u>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</u> </url>
18	18	
19	19	<scm>
20		- <connection>scm:git:git://github.com: <u>neo4j/neo4j</u> .git</connection>
21		- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>
22		- <url> <u>https://github.com/neo4j/neo4j</u> </url>
	20	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	21	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	22	+ <url> <u>https://github.com/graphfoundation/ongdb</u> </url>
23	23	</scm>
24	24	
25	25	<properties>

▼ 8 community/cypher/pom.xml □

15	15	<packaging>pom</packaging>
16	16	<name>ONgDB - Community Cypher Build</name>
17	17	<description>Project that builds the Neo4j Cypher modules as part of the Community distribution.</description>
18		- <url> <u>http://components.neo4j.org/\${project.artifactId}/\${project.version}</u> </url>
	18	+ <url> <u>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</u> </url>
19	19	
20	20	<properties>
21	21	<licensing.prepend.text>licensing/notice-gpl-prefix.txt</licensing.prepend.text>
22	22	<license-text.header>headers/GPL-3-header.txt</license-text.header>
23	23	</properties>

24	24	
25	25	<scm>
26		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28		- <url>https://github.com/neo4j/neo4j</url>
	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	28	+ <url>https://github.com/graphfoundation/ongdb</url>
29	29	</scm>
30	30	
31	31	<profiles>

▼ 8 community/cypher/runtime-util/pom.xml

14	14	<name>ONgDB - Cypher Runtime Utilities</name>
15	15	
16	16	<description>Cypher runtime utilities</description>
17		- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	17	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
18	18	
19	19	<scm>
20		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
21		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
22		- <url>https://github.com/neo4j/neo4j</url>
	20	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	21	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	22	+ <url>https://github.com/graphfoundation/ongdb</url>
23	23	</scm>
24	24	
25	25	<properties>

▼ 8 community/cypher/spec-suite-tools/pom.xml

16	16	<version>3.6.0-SNAPSHOT</version>
17	17	<name>ONgDB - Cypher Specification Suite Tools</name>
18	18	<description>ONgDB query language test suite tools</description>
19		- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	19	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
20	20	
21	21	<scm>

```

22      - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
23      - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
24      - <url>https://github.com/neo4j/neo4j</url>
22      + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
23      + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
24      + <url>https://github.com/graphfoundation/ongdb</url>
25      25   </scm>
26      26
27      27   <properties>

```

▼ 8 community/data-collector/pom.xml □

```

20      20   <packaging>jar</packaging>
21      21   <name>ONgDB - Data Collector</name>
22      22   <description>The Neo4j data collector daemon.</description>
23      23   - <url>http://components.neo4j.org/${project.artifactId}/${project.version}</url>
24      24
25      25   <scm>
26      26   - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27      27   - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28      28   - <url>https://github.com/neo4j/neo4j</url>
26      26   + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27      27   + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
28      28   + <url>https://github.com/graphfoundation/ongdb</url>
29      29   </scm>
30      30
31      31   <licenses>

```

▼ 4 community/dbms/pom.xml □

```

21      21   <description>
22      22     This component provides management functionality and product surface for Neo4j instances.
23      23   </description>
24      24   - <url>http://components.neo4j.org/${project.artifactId}/${project.version}/</url>
25      25   + <url>https://ongdb.graphfoundation.org/${project.artifactId}/${project.version}/</url>
26      26
27      27   <scm>
28      28   - <url>https://github.com/neo4j/neo4j/tree/3.0/community/dbms</url>

```

	28	+ <url> </url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 8 community/diagnostics/pom.xml

20	20	<packaging>jar</packaging>
21	21	<name>ONgDB - Diagnostics</name>
22	22	<description>Diagnostics registration and logging.</description>
23		- <url> </url>
	23	+ <url> </url>
24	24	
25	25	<scm>
26		- <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>
27		- <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>
28		- <url> </url>
	26	+ <connection>scm:git:git://github.com/ graphfoundation/ongdb.git </connection>
	27	+ <developerConnection>scm:git:git@github.com: graphfoundation/ongdb.git </developerConnection>
	28	+ <url> </url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 6 community/fulltext-index/pom.xml

24	24	</properties>
25	25	
26	26	<scm>
27		- <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>
28		- <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>
29		- <url> </url>
	27	+ <connection>scm:git:git://github.com/ graphfoundation/ongdb.git </connection>
	28	+ <developerConnection>scm:git:git@github.com: graphfoundation/ongdb.git </developerConnection>
	29	+ <url> </url>
30	30	</scm>
31	31	
32	32	<licenses>

▼ 8 community/graph-algo/pom.xml □

```

23  23   <packaging>jar</packaging>
24  24   <name>ONgDB - Graph Algorithms</name>
25  25   <description>Graph algorithms for Neo4j.</description>
26  26   - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
27  27
28  28   <scm>
29  29   - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
30  30   - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
31  31   - <url>https://github.com/neo4j/neo4j</url>
32  29   + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
33  30   + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
34  31   + <url>https://github.com/graphfoundation/ongdb</url>
32  32   </scm>
33  33
34  34   <licenses>
```

▼ 8 community/graphdb-api/pom.xml □

```

20  20   <packaging>jar</packaging>
21  21   <name>ONgDB - Graph Database API</name>
22  22   <description>Graph Database API for Neo4j.</description>
23  23   - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
24  24
25  25   <scm>
26  26   - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27  27   - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28  28   - <url>https://github.com/neo4j/neo4j</url>
29  26   + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
30  27   + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
31  28   + <url>https://github.com/graphfoundation/ongdb</url>
29  29   </scm>
30  30
31  31   <licenses>
```

▼ 8 community/import-tool/pom.xml □

```

20  20  <packaging>jar</packaging>
21  21  <name>ONgDB - Import Command Line Tool</name>
22  22  <description>Command line tool for importing data into Neo4j.</description>
23  23  - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
24  24
25  25  <scm>
26  26  - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27  27  - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28  28  - <url>https://github.com/neo4j/neo4j</url>
26  26  + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27  27  + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
28  28  + <url>https://github.com/graphfoundation/ongdb</url>
29  29  </scm>
30  30
31  31  <licenses>

```

▼ 8 community/index/pom.xml

```

19  19  <packaging>jar</packaging>
20  20  <name>ONgDB - Native index</name>
21  21  <description>Native index for Neo4j.</description>
22  22  - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
26  26  + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
23  23
24  24  <scm>
25  25  - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
26  26  - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
27  27  - <url>https://github.com/neo4j/neo4j</url>
25  25  + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
26  26  + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
27  27  + <url>https://github.com/graphfoundation/ongdb</url>
28  28  </scm>
29  29
30  30  <licenses>

```

▼ 8 community/io/pom.xml

```

20  20  <packaging>jar</packaging>
21  21  <name>ONgDB - IO</name>

```

22	22	<description>Input/output abstraction layer for Neo4j.</description>
23		- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	23	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
24	24	
25	25	<scm>
26		- <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>
27		- <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>
28		- <url> https://github.com/neo4j/neo4j </url>
	26	+ <connection>scm:git:git://github.com/ graphfoundation/ongdb.git </connection>
	27	+ <developerConnection>scm:git:git@github.com: graphfoundation/ongdb.git </developerConnection>
	28	+ <url> https://github.com/graphfoundation/ongdb </url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 2 community/jmx/README.txt

...	...	@@ -1,3 +1,3 @@
1	1	This component exposes a JMX interface to the Neo4j kernel.
2	2	It is optional and loaded as a kernel extension.
3		- For more information, see http://components.neo4j.org/neo4j-management/
	3	+ For more information, see https://ongdb.graphfoundation.org/neo4j-management/

▼ 8 community/jmx/pom.xml

13	13	
14	14	<name>ONgDB - JMX support</name>
15	15	<description>Management support using JMX.</description>
16		- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	16	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
17	17	
18	18	<properties>
19	19	<license-text.header>headers/GPL-3-header.txt</license-text.header>
24	24	<packaging>jar</packaging>
25	25	
26	26	<scm>
27		- <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>
28		- <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>
29		- <url> https://github.com/neo4j/neo4j </url>

	27	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	28	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	29	+ <url>https://github.com/graphfoundation/ongdb</url>
30	30	</scm>
31	31	
32	32	<licenses>

▼ 8 community/kernel-api/pom.xml □

20	20	<packaging>jar</packaging>
21	21	<name>ONgDB - Kernel API</name>
22	22	<description>Internal API of the Neo4j Kernel</description>
23	23	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	23	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
24	24	
25	25	<scm>
26	26	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27	27	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28	28	- <url> https://github.com/neo4j/neo4j </url>
	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	28	+ <url> https://github.com/graphfoundation/ongdb </url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 8 community/kernel/pom.xml □

17	17	store data structured as graphs rather than tables. For more
18	18	information, see http://neo4j.org .
19	19	</description>
20	20	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	20	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
21	21	
22	22	<properties>
23	23	<license-text.header>headers/GPL-3-header.txt</license-text.header>
28	28	<packaging>jar</packaging>
29	29	
30	30	<scm>
31		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>

32		- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>
33		- <url> <u>https://github.com/neo4j/neo4j</u> </url>
	31	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	32	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	33	+ <url> <u>https://github.com/graphfoundation/ongdb</u> </url>
34	34	</scm>
35	35	
36	36	<licenses>

▼ 8 community/legacy/pom.xml

21	21	<packaging>jar</packaging>
22	22	<name>ONgDB - Legacy</name>
23	23	<description>Legacy code needed at runtime for compatibility reasons only.</description>
24		- <url> <u>http://components.neo4j.org/\${project.artifactId}/\${project.version}</u> </url>
	24	+ <url> <u>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</u> </url>
25	25	
26	26	<scm>
27		- <connection>scm:git:git://github.com: <u>neo4j/neo4j</u> .git</connection>
28		- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>
29		- <url> <u>https://github.com/neo4j/neo4j</u> </url>
	27	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	28	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	29	+ <url> <u>https://github.com/graphfoundation/ongdb</u> </url>
30	30	</scm>
31	31	
32	32	<licenses>

▼ 8 community/logging/pom.xml

20	20	<packaging>jar</packaging>
21	21	<name>ONgDB - Logging</name>
22	22	<description>Logging interfaces and basic logger implementations.</description>
23		- <url> <u>http://components.neo4j.org/\${project.artifactId}/\${project.version}</u> </url>
	23	+ <url> <u>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</u> </url>
24	24	
25	25	<scm>
26		- <connection>scm:git:git://github.com: <u>neo4j/neo4j</u> .git</connection>
27		- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>
28		- <url> <u>https://github.com/neo4j/neo4j</u> </url>

	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	28	+ <url>https://github.com/graphfoundation/ongdb</url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 8 community/lucene-index/pom.xml □

13	13	<description>
14	14	Integration layer between Neo4j and Lucene, providing one possible implementation of the Index API.
15	15	</description>
16	16	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	16	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
17	17	
18	18	<properties>
19	19	<license-text.header>headers/GPL-3-header.txt</license-text.header>
24	24	<packaging>jar</packaging>
25	25	
26	26	<scm>
27	27	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
28	28	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
29	29	- <url> https://github.com/neo4j/neo4j </url>
	27	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	28	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	29	+ <url> https://github.com/graphfoundation/ongdb </url>
30	30	</scm>
31	31	
32	32	<licenses>

▼ 8 community/neo4j-community/pom.xml □

13	13	
14	14	<name>ONgDB - Community (Bill of Materials)</name>
15	15	<packaging>pom</packaging>
16	16	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	16	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
17	17	<description>A project with bill-of-materials POM containing ONgDB Community Edition dependencies.</description>
18	18	
19	19	<properties>

```

22  22    </properties>
23  23
24  24    <scm>
25  -      <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
26  -      <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
27  -      <url>https://github.com/neo4j/neo4j</url>
25  +      <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
26  +      <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
27  +      <url>https://github.com/graphfoundation/ongdb</url>
28  28    </scm>
29  29
30  30    <dependencies>

```

▼ 8 community/neo4j-harness/pom.xml □

```

17  17
18  18      <name>ONgDB - Test Harness</name>
19  19      <description>Components for writing integration tests with Neo4j.</description>
20  -      <url>http://components.neo4j.org/${project.artifactId}/${project.version}</url>
20  +      <url>https://ongdb.graphfoundation.org/${project.artifactId}/${project.version}</url>
21  21
22  22      <properties>
23  23          <license-text.header>headers/GPL-3-header.txt</license-text.header>
26  26      </properties>
27  27
28  28      <scm>
29  -      <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
30  -      <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
31  -      <url>https://github.com/neo4j/neo4j</url>
29  +      <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
30  +      <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
31  +      <url>https://github.com/graphfoundation/ongdb</url>
32  32      </scm>
33  33
34  34      <licenses>

```

▼ 8 community/neo4j-slf4j/pom.xml □

```

20  20      <packaging>jar</packaging>
21  21      <name>ONgDB - SLF4J Neo4j Binding</name>

```

```

22  22      <description>SLF4J binding for Neo4j Logging.</description>
23  23      - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
23  23      + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
24  24
25  25      <scm>
26  26      - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27  27      - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28  28      - <url>https://github.com/neo4j/neo4j</url>
26  26      + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27  27      + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
28  28      + <url>https://github.com/graphfoundation/ongdb</url>
29  29      </scm>
30  30
31  31      <licenses>

```

▼ 8 community/neo4j/pom.xml

```

13  13
14  14      <name>ONgDB - Community</name>
15  15      <packaging>jar</packaging>
16  16      - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
16  16      + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
17  17      <description>ONgDB Community Edition</description>
18  18
19  19      <properties>
23  23      </properties>
24  24
25  25      <scm>
26  26      - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27  27      - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28  28      - <url>https://github.com/neo4j/neo4j</url>
26  26      + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27  27      + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
28  28      + <url>https://github.com/graphfoundation/ongdb</url>
29  29      </scm>
30  30
31  31      <licenses>

```

▼ 2 community/pom.xml

15	15	<name>ONgDB - Community Build</name>
16	16	<packaging>pom</packaging>
17	17	<description>Project that builds the ONgDB Community Edition distribution.</description>
18	-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	18	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
19	19	
20	20	<properties>
21	21	<license-text.header>headers/GPL-3-header.txt</license-text.header>

▼ 8 community/procedure-api/pom.xml

20	20	<packaging>jar</packaging>
21	21	<name>ONgDB - Procedure API</name>
22	22	<description>Procedure API for Neo4j.</description>
23	-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	23	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
24	24	
25	25	<scm>
26	-	<connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>
27	-	<developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>
28	-	<url> https://github.com/neo4j/neo4j </url>
	26	+ <connection>scm:git:git://github.com/ graphfoundation/ongdb.git </connection>
	27	+ <developerConnection>scm:git:git@github.com: graphfoundation/ongdb.git </developerConnection>
	28	+ <url> https://github.com/graphfoundation/ongdb </url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 8 community/procedure-compiler/pom.xml

18	18	
19	19	<name>ONgDB - Procedure Compiler Parent POM</name>
20	20	<description>ONgDB Stored Procedure compile-time annotation processor</description>
21	-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	21	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
22	22	
23	23	<scm>
24	-	<connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>
25	-	<developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>
26	-	<url> https://github.com/neo4j/neo4j </url>

	24	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	25	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	26	+ <url>https://github.com/graphfoundation/ongdb</url>
	27	27 </scm>
	28	
	29	29 <licenses>

▼ 8 community/push-to-cloud/pom.xml □

13	13	<name>ONgDB - Push To Cloud - Admin command</name>
14	14	<description>ONgDB Admin command for pushing a database to the Neo4j cloud service</description>
15	15	<packaging>jar</packaging>
16	-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
16	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>	
17	17	
18	18	<properties>
19	19	<licensing.prepend.text>licensing/notice-asl-prefix.txt</licensing.prepend.text>
22	22	</properties>
23	23	
24	24	<scm>
25	-	<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
26	-	<developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
27	-	<url> https://github.com/neo4j/neo4j </url>
25	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>	
26	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>	
27	+ <url> https://github.com/graphfoundation/ongdb </url>	
28	28	</scm>
29	29	
30	30	<licenses>

▼ 8 community/random-values/pom.xml □

21	21	<packaging>jar</packaging>
22	22	<name>ONgDB - Random Value</name>
23	23	<description>Utility for generating random values</description>
24	-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
24	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>	
25	25	
26	26	<scm>
27	-	<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>

28		- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>
29		- <url> <u>https://github.com/neo4j/neo4j</u> </url>
	27	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	28	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	29	+ <url> <u>https://github.com/graphfoundation/ongdb</u> </url>
30	30	</scm>
31	31	
32	32	<licenses>

▼ 8 community/resource/pom.xml □

20	20	<packaging>jar</packaging>
21	21	<name>ONgDB - Resource interface</name>
22	22	<description>Resource interface for Neo4j.</description>
23		- <url> <u>http://components.neo4j.org/\${project.artifactId}/\${project.version}</u> </url>
	23	+ <url> <u>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</u> </url>
24	24	
25	25	<scm>
26		- <connection>scm:git:git://github.com: <u>neo4j/neo4j</u> .git</connection>
27		- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>
28		- <url> <u>https://github.com/neo4j/neo4j</u> </url>
	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	28	+ <url> <u>https://github.com/graphfoundation/ongdb</u> </url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 8 community/security/pom.xml □

20	20	<packaging>jar</packaging>
21	21	<name>ONgDB - Security</name>
22	22	<description>Authentication, Authorization, Encryption and related components.</description>
23		- <url> <u>http://components.neo4j.org/\${project.artifactId}/\${project.version}</u> </url>
	23	+ <url> <u>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</u> </url>
24	24	
25	25	<scm>
26		- <connection>scm:git:git://github.com: <u>neo4j/neo4j</u> .git</connection>
27		- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>
28		- <url> <u>https://github.com/neo4j/neo4j</u> </url>

	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	28	+ <url>https://github.com/graphfoundation/ongdb</url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 8 community/server-api/pom.xml □

14	14	<packaging>jar</packaging>
15	15	<name>ONgDB - Server API</name>
16	16	<description>Interfaces and baseclasses needed to create your own extensions.</description>
17	17	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
		+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
18	18	
19	19	<properties>
20	20	<license-text.header>headers/GPL-3-header.txt</license-text.header>
23	23	</properties>
24	24	
25	25	<scm>
26		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28		- <url> https://github.com/neo4j/neo4j </url>
	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	28	+ <url> https://github.com/graphfoundation/ongdb </url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 6 community/server-plugin-test/pom.xml □

23	23	<packaging>jar</packaging>
24	24	
25	25	<scm>
26		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28		- <url> https://github.com/neo4j/neo4j </url>
	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>

28	+ <url> https://github.com/graphfoundation/ongdb </url>
29	</scm>
30	
31	<licenses>

▼ 8 community/server/pom.xml

13	<version>3.6.0-SNAPSHOT</version>
14	<name>ONgDB - Server</name>
15	<description>Standalone Neo4j server application.</description>
16	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
16	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
17	
18	<packaging>jar</packaging>
19	
33	</properties>
34	
35	<scm>
36	- <connection>scm:git:git://github.com/ neo4j/neo4j .git</connection>
37	- <developerConnection>scm:git:git@github.com: neo4j/neo4j .git</developerConnection>
38	- <url> https://github.com/neo4j/neo4j </url>
36	+ <connection>scm:git:git://github.com/ graphfoundation/ongdb .git</connection>
37	+ <developerConnection>scm:git:git@github.com: graphfoundation/ongdb .git</developerConnection>
38	+ <url> https://github.com/graphfoundation/ongdb </url>
39	</scm>
40	
41	<licenses>

▼ 8 community/spatial-index/pom.xml

20	<packaging>jar</packaging>
21	<name>ONgDB - Native Spatial Index</name>
22	<description>Native spatial index for Neo4j.</description>
23	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
23	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
24	
25	<scm>
26	- <connection>scm:git:git://github.com/ neo4j/neo4j .git</connection>
27	- <developerConnection>scm:git:git@github.com: neo4j/neo4j .git</developerConnection>
28	- <url> https://github.com/neo4j/neo4j </url>

	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	28	+ <url>https://github.com/graphfoundation/ongdb</url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 8 community/ssl/pom.xml □

20	20	<packaging>jar</packaging>
21	21	<name>ONgDB - SSL</name>
22	22	<description>Common SSL functionality</description>
23	23	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	23	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
24	24	
25	25	<scm>
26	26	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27	27	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28	28	- <url> https://github.com/neo4j/neo4j </url>
	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	28	+ <url> https://github.com/graphfoundation/ongdb </url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 8 community/udc/pom.xml □

12	12	<version>3.6.0-SNAPSHOT</version>
13	13	
14	14	<description>Collects simple statistics about server deployment.</description>
15	15	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	15	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
16	16	
17	17	<properties>
18	18	<license-text.header>headers/GPL-3-header.txt</license-text.header>
23	23	<packaging>jar</packaging>
24	24	
25	25	<scm>
26	26	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>

27		- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>
28		- <url> <u>https://github.com/neo4j/neo4j</u> </url>
	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	27	+ <developerConnection>scm:git:git@github.com: <u>graphfoundation/ongdb</u> .git</developerConnection>
	28	+ <url> <u>https://github.com/graphfoundation/ongdb</u> </url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 2 community/unsafe/pom.xml

21	21	<name>ONgDB - Unsafe Access</name>
22	22	<description>Internal component that provides access to unsafe memory
23	23	intrinsics</description>
24		- <url> <u>http://components.neo4j.org/\${project.artifactId}/\${project.version}</u> </url>
	24	+ <url> <u>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</u> </url>
25	25	
26	26	<licenses>
27	27	<license>

▼ 8 community/values/pom.xml

21	21	<packaging>jar</packaging>
22	22	<name>ONgDB - Value</name>
23	23	<description>ONgDB property value system.</description>
24		- <url> <u>http://components.neo4j.org/\${project.artifactId}/\${project.version}</u> </url>
	24	+ <url> <u>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</u> </url>
25	25	
26	26	<scm>
27		- <connection>scm:git:git://github.com: <u>neo4j/neo4j</u> .git</connection>
28		- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>
29		- <url> <u>https://github.com/neo4j/neo4j</u> </url>
	27	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	28	+ <developerConnection>scm:git:git@github.com: <u>graphfoundation/ongdb</u> .git</developerConnection>
	29	+ <url> <u>https://github.com/graphfoundation/ongdb</u> </url>
30	30	</scm>
31	31	
32	32	<licenses>

enterprise/backup/pom.xml

```

14 14 <name>ONgDB - Backup Tool</name>
15 15 <description>Command line tool for grabbing backups from a running Neo4j instance</description>
16 16 <packaging>jar</packaging>
17 - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
17 + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
18 18
19 19 <properties>
20 20   <license-text.header>headers/AGPL-3-header.txt</license-text.header>

```

.../java/org/neo4j/backup/impl/OpenEnterpriseBackupSupportingClassesFactoryProviderTest.java

```

27 27 import static org.junit.Assert.assertEquals;
28 28 import static org.neo4j.backup.impl.OpenEnterpriseBackupSupportingClassesFactoryProvider.getProvidersByPriority;
29 29
30 - // See: https://github.com/neo4j/neo4j/blob/3.4/enterprise/backup/src/test/java/org/neo4j/backup/impl/BackupSupportingClassesFactoryProviderTest.java
30 + // See: https://github.com/graphfoundation/ongdb/blob/3.4/enterprise/backup/src/test/java/org/neo4j/backup/impl/BackupSupportingClassesFactoryProviderTest.java
31 31 public class OpenEnterpriseBackupSupportingClassesFactoryProviderTest
32 32 {
33 33     public static Collection<BackupSupportingClassesFactoryProvider> allAvailableSupportingClassesFactories()

```

enterprise/causal-clustering/pom.xml

```

18 18       as a cluster, providing cluster with RAFT consensus for the core machines and eventual
19 19       consistency for the read replicas.
20 20     </description>
21 - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
21 + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
22 22     <packaging>jar</packaging>
23 23
24 24     <properties>
27 27   </properties>
28 28
29 29     <scm>
30 -       <url>https://github.com/neo4j/neo4j/tree/3.1/enterprise/causal-clustering</url>
30 +       <url>https://github.com/graphfoundation/ongdb/tree/3.1/enterprise/causal-clustering</url>
31 31   </scm>
32 32

```

33

33

<licenses>

...g/src/main/java/org/neo4j/causalclustering/discovery/InitialDiscoveryMembersResolver.java □

20 20 * More information is also available at:

21 21 * <https://neo4j.com/licensing/>

22 22 *

23 23 - * See: <https://github.com/neo4j/neo4j/blob/3.5.0-beta03/enterprise/causal-clustering/src/main/java/org/neo4j/causalclustering/discovery/InitialDiscoveryMembersResolver.java>

+ * See: <https://github.com/graphfoundation/ongdb/blob/3.5.0-beta03/enterprise/causal-clustering/src/main/java/org/neo4j/causalclustering/discovery/InitialDiscoveryMembersResolver.java>

24 24 */

25 25 package org.neo4j.causalclustering.discovery;

26 26

...ring/src/main/java/org/neo4j/causalclustering/discovery/SecureHazelcastConfiguration.java □

18 18 * along with this program. If not, see <<http://www.gnu.org/licenses/>>.

19 19 *

20 20 - * Modified from : <https://github.com/neo4j/neo4j/blob/3.3/enterprise/causal-clustering/src/main/java/org/neo4j/causalclustering/discovery/HazelcastConfiguration.java>

+ * Modified from : <https://github.com/graphfoundation/ongdb/blob/3.3/enterprise/causal-clustering/src/main/java/org/neo4j/causalclustering/discovery/HazelcastConfiguration.java>

21 21 */

22 22

23 23 package org.neo4j.causalclustering.discovery;

...ing/src/main/java/org/neo4j/causalclustering/discovery/SecureHazelcastContextFactory.java □

17 17 * You should have received a copy of the GNU Affero General Public License

18 18 * along with this program. If not, see <<http://www.gnu.org/licenses/>>.

19 19 *

20 20 - * Modified from <https://github.com/neo4j/neo4j/blob/3.3/enterprise/causal-clustering/src/main/java/org/neo4j/causalclustering/discovery/HazelcastContextFactory.java>

+ * Modified from <https://github.com/graphfoundation/ongdb/blob/3.3/enterprise/causal-clustering/src/main/java/org/neo4j/causalclustering/discovery/HazelcastContextFactory.java>

21 21 */

22 22

23 23 package org.neo4j.causalclustering.discovery;

.../causal-clustering/src/main/java/org/neo4j/commandline/dbms/UnbindFromClusterCommand.java □

```

66   66  {
67   67    return fromFile( configDir.resolve( Config.DEFAULT_CONFIG_FILE_NAME ) )
68   68     .withSetting( GraphDatabaseSettings.active_database, databaseName )
69 - 69    .withHome( homeDir ) // See https://github.com/neo4j/neo4j/blob/e645c5036342579c86ec29e9c8ee50d4e0203f75/community/io/src/test
70  70    .withConnectorsDisabled()
71  71    .withNoThrowOnFileLoadFailure()
72  72    .build();

```

4 ...ring/src/test/java/org/neo4j/causalclustering/core/OpenEnterpriseCoreEditionModuleIT.java

```

14  14 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
15  15 * GNU Affero General Public License for more details.
16  16 *
17 - 17 * Reference: https://github.com/neo4j/neo4j/blob/3.4/enterprise/causal-clustering/src/test/java/org/neo4j/causalclustering/core/EnterpriseCore
18 - 18 * https://github.com/neo4j/neo4j/blob/fc43ec9b0d751b2a1654866a6cd1927268294351/community/neo4j/src/test/java/org/neo4j/graphdb/factory/module/
17 + 17 * Reference: https://github.com/graphfoundation/ongdb/blob/3.4/enterprise/causal-clustering/src/test/java/org/neo4j/causalclustering/core/Ente
18 + 18 * https://github.com/graphfoundation/ongdb/blob/fc43ec9b0d751b2a1654866a6cd1927268294351/community/neo4j/src/test/java/org/neo4j/graphdb/facto
19  19 */
20  20
21  21 package org.neo4j.causalclustering.core;

```

2 enterprise/cluster/pom.xml

```

14  14 <name>ONgDB - Clustering Infrastructure</name>
15  15 <description>Library implementing Paxos and Heartbeat components required for High Availability Neo4j</description>
16  16 <packaging>jar</packaging>
17 - 17 <url>http://components.neo4j.org/${project.artifactId}/${project.version}</url>
17 + 17 <url>https://ongdb.graphfoundation.org/${project.artifactId}/${project.version}</url>
18  18 <properties>
19  19   <license-text.header>headers/AGPL-3-header.txt</license-text.header>
20  20

```

2 enterprise/cypher/acceptance-spec-suite/pom.xml

```

16  16 <version>3.6.0-SNAPSHOT</version>
17  17 <name>ONgDB - Cypher Acceptance, enterprise edition</name>
18  18 <description>ONgDB - Cypher Acceptance Specification Suite, enterprise edition</description>

```

19	19	- <url> <a \${project.artifactid}="" \${project.version}<="" href="http://components.neo4j.org/\${project.artifactId}/\${project.version}</url></td></tr> <tr> <td></td><td></td><td>+ <url>"="">https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
20	20	
21	21	<scm>
22	22	<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>

▼ 2 enterprise/cypher/compatibility-spec-suite/pom.xml

16	16	<version>3.6.0-SNAPSHOT</version>
17	17	<name>ONgDB - Cypher Compatibility Specification Suite, enterprise edition</name>
18	18	<description>ONgDB query language compatibility suite, enterprise edition</description>
19	19	- <url> <a href="http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>">http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
		+ <url> <a href="https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>">https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
20	20	
21	21	<scm>
22	22	<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>

▼ 2 enterprise/cypher/compiled-expressions/pom.xml

13	13	<version>3.6.0-SNAPSHOT</version>
14	14	<name>ONgDB - Compiled Expressions</name>
15	15	<description>Module for compiling expressions</description>
16	16	- <url> <a href="http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>">http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
		+ <url> <a href="https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>">https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
17	17	
18	18	<properties>
19	19	<licensing.prepend.text>licensing/notice-agpl-prefix.txt</licensing.prepend.text>

▼ 2 enterprise/cypher/cypher/pom.xml

15	15	<version>3.6.0-SNAPSHOT</version>
16	16	<name>ONgDB - Enterprise Cypher</name>
17	17	<description>ONgDB query language</description>
18	18	- <url> <a href="http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>">http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
		+ <url> <a href="https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>">https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
19	19	
20	20	<scm>
21	21	<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>

2 2 ...ise/cypher/cypher/src/main/scala/org/neo4j/cypher/internal/EnterpriseRuntimeFactory.scala □

24	24	
25	25	import org.neo4j.cypher.CypherRuntimeOption
26	26	import org.neo4j.cypher.internal.compatibility.{CypherRuntime, FallbackRuntime, InterpretedRuntime, ProcedureCallOrSchemaCommandRuntime}
27	27	- // See: https://github.com/neo4j/neo4j/blob/e95e701325c53995a186b9222ff8cca022410286/community/cypher/cypher/src/main/scala/org/neo4j/cypher/internal/EnterpriseRuntimeFactory.scala#L27
28	28	+ // See: https://github.com/graphfoundation/ongdb/blob/e95e701325c53995a186b9222ff8cca022410286/community/cypher/cypher/src/main/scala/org/neo4j/cypher/internal/EnterpriseRuntimeFactory.scala#L27
29	29	object EnterpriseRuntimeFactory {
30	30	val interpreted = new FallbackRuntime[EnterpriseRuntimeContext](List(ProcedureCallOrSchemaCommandRuntime, InterpretedRuntime), CypherRuntimeContext.classOf[EnterpriseRuntimeContext])

2 2 enterprise/cypher/morsel-runtime/pom.xml □

15	15	<version>3.6.0-SNAPSHOT</version>
16	16	<name>ONgDB - Cypher Morsel Runtime</name>
17	17	<description>Parallel runtime for Cypher</description>
18	18	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
		+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
19	19	
20	20	<properties>
21	21	<license-text.header>headers/AGPL-3-header.txt</license-text.header>

2 2 enterprise/cypher/physical-planning/pom.xml □

15	15	<version>3.6.0-SNAPSHOT</version>
16	16	<name>ONgDB - Cypher Physical Planning</name>
17	17	<description>A runtime for Neo4j's query language</description>
18	18	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
		+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
19	19	
20	20	<properties>
21	21	<license-text.header>headers/GPL-3-header.txt</license-text.header>

2 2 enterprise/cypher/pom.xml □

15	15	<packaging>pom</packaging>
16	16	<name>ONgDB - Enterprise Cypher Build</name>
17	17	<description>Project that builds the Neo4j Cypher modules as part of the Enterprise distribution.</description>
18	18	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>

18	+ <url> <a href="https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>">https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
19	
20	<properties>
21	<licensing.prepend.text>licensing/notice-agpl-prefix.txt</licensing.prepend.text>

▼ 2 enterprise/cypher/slotted-runtime/pom.xml

15	<version>3.6.0-SNAPSHOT</version>
16	<name>ONgDB - Cypher Slotted Runtime</name>
17	<description>Planner for the physical query plans</description>
18	- <url> <a href="http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>">http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
18	+ <url> <a href="https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>">https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
19	
20	<properties>
21	<license-text.header>headers/GPL-3-header.txt</license-text.header>

▼ 2 ...rc/main/scala/org/neo4j/cypher/internal/runtime/slotted/ArrayResultExecutionContext.scala

109	resultArray
110	}
111	
112	- // See: https://github.com/neo4j/neo4j/blob/3.5.1/community/cypher/interpreted-runtime/src/main/scala/org/neo4j/cypher/internal/runtime/interpre
112	+ // See: https://github.com/graphfoundation/ongdb/blob/3.5.1/community/cypher/interpreted-runtime/src/main/scala/org/neo4j/cypher/internal/run
113	// We are just overriding it right now.
114	override def copyCachedFrom(input: ExecutionContext): Unit = fail()
115	

▼ 2 ...me/src/main/scala/org/neo4j/cypher/internal/runtime/slotted/SlottedExecutionContext.scala

328	328	
329	329	
330	330	// Overriding the 2 methods below.
331		- // See: https://github.com/neo4j/neo4j/blob/3.5.1/community/cypher/interpreted-runtime/src/main/scala/org/neo4j/cypher/internal/runtime/interpre
331		+ // See: https://github.com/graphfoundation/ongdb/blob/3.5.1/community/cypher/interpreted-runtime/src/main/scala/org/neo4j/cypher/internal/run
332	332	/**
333	333	*
334	334	* @param input

2 ...main/scala/org/neo4j/cypher/internal/runtime/slotted/pipes/ValueHashJoinSlottedPipe.scala □

```

27 27 import org.neo4j.cypher.internal.v3_5.util.attribution.Id
28 28 import org.neo4j.values.AnyValue
29 29 import org.neo4j.values.storable.Values.NO_VALUE
30 - // See: https://github.com/neo4j/neo4j/blob/2df152552eae2164934ccc2f8f6174fe46848b5f/community/cypher/interpreted-runtime/src/main-scala/org/
30 + // See: https://github.com/graphfoundation/ongdb/blob/2df152552eae2164934ccc2f8f6174fe46848b5f/community/cypher/interpreted-runtime/src/main-scala/org/
31 31 case class ValueHashJoinSlottedPipe(leftSide: Expression,
32 32 rightSide: Expression,
33 33 left: Pipe,
```

2 enterprise/deferred-locks/pom.xml □

```

24 24 </properties>
25 25
26 26 <scm>
27 - <url>https://github.com/neo4j/neo4j/tree/3.0/enterprise/deferred-locks</url>
27 + <url>https://github.com/graphfoundation/ongdb/tree/3.0/enterprise/deferred-locks</url>
28 28 </scm>
29 29
30 30 <licenses>
```

2 enterprise/ha/pom.xml □

```

16 16 <description>This component provides the means to set up a cluster of Neo4j instances that act together
17 17 as a cluster, providing Master-Slave replication and other features.
18 18 </description>
19 - <url>http://components.neo4j.org/${project.artifactId}/${project.version}/</url>
19 + <url>https://ongdb.graphfoundation.org/${project.artifactId}/${project.version}/</url>
20 20 <packaging>jar</packaging>
21 21
22 22 <properties>
```

2 enterprise/management/README.txt □

```

... ... @@ -1,3 +1,3 @@
1 1 This component extends the Neo4j JMX component with management support for
2 2 the Neo4j graph database.
3
```

3

- For more information, see <http://components.neo4j.org/neo4j-management/>
- + For more information, see <https://ongdb.graphfoundation.org/neo4j-management/>

▼ 2 enterprise/management/pom.xml

```

13 13
14 14      <name>ONgDB - Graph DB Monitoring and Management tools</name>
15 15      <description>Management support using JMX.</description>
16 16      - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
17 17      + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
18 18      <packaging>jar</packaging>
19 19

```

▼ 2 enterprise/neo4j-enterprise/pom.xml

```

14 14
15 15      <name>ONgDB - Enterprise</name>
16 16      <packaging>jar</packaging>
17 17      - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
18 18      + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
19 19      <description>A meta package containing the most used Neo4j Enterprise libraries. Intended use: as a Maven dependency.
20 20      </description>

```

▼ 4 enterprise/neo4j-harness-enterprise/pom.xml

```

17 17
18 18      <name>ONgDB - Enterprise Test Harness</name>
19 19      <description>Components for writing integration tests with Neo4j.</description>
20 20      - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
21 21      + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
22 22      <properties>
23 23          <license-text.header>headers/AGPL-3-header.txt</license-text.header>
26 26      </properties>
27 27
28 28      <scm>
29 29      - <url>https://github.com/neo4j/neo4j/tree/master/enterprise/neo4j-harness</url>
29 29      + <url>https://github.com/graphfoundation/ongdb/tree/master/enterprise/neo4j-harness</url>

```

30	30	</scm>
31	31	
32	32	<licenses>

▼ 2 enterprise/pom.xml □

15	15	<name>ONgDB - Enterprise Build</name>
16	16	<packaging>pom</packaging>
17	17	<description>Project that builds the Neo4j Enterprise distribution.</description>
18	-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	+	<url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
19	19	
20	20	<scm>
21	21	<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>

▼ 2 enterprise/procedure-compiler-enterprise-tests/pom.xml □

14	14	
15	15	<name>ONgDB - Procedure Compiler Enterprise tests</name>
16	16	<description>ONgDB Stored Procedure compile-time annotation processor</description>
17	-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	+	<url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
18	18	
19	19	<properties>
20	20	<license-text.header>headers/AGPL-3-header.txt</license-text.header>

▼ 2 enterprise/query-logging/pom.xml □

14	14	<name>ONgDB - Query Logging</name>
15	15	<description>Extension for logging queries to a separate query log file</description>
16	16	<packaging>jar</packaging>
17	-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	+	<url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
18	18	
19	19	<scm>
20	20	<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>

▼ 2 enterprise/server-enterprise/pom.xml □

14	14	
----	----	--

15	15	<name>ONgDB - Enterprise Server</name>
16	16	<description>Standalone Neo4j server application.</description>
17	17	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
		+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
18	18	
19	19	<packaging>jar</packaging>
20	20	

2 ...e/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseBootstrapper.java

32	32	import org.neo4j.server.database.GraphFactory;
33	33	
34	34	/**
35	35	- * See https://github.com/neo4j/neo4j/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseBootstrapper.java
		+ * See https://github.com/graphfoundation/ongdb/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseBootstrapper.java
36	36	*/
37	37	public class EnterpriseBootstrapper extends CommunityBootstrapper
38	38	{

2 ...ise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseEntryPoint.java

20	20	import org.neo4j.server.BlockingBootstrapper;
21	21	import org.neo4j.server.Bootstrapper;
22	22	import org.neo4j.server.ServerBootstrapper;
23	23	- // See https://github.com/neo4j/neo4j/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseEntryPoint.java
		+ // See https://github.com/graphfoundation/ongdb/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseEntryPoint.java
24	24	
25	25	public class EnterpriseEntryPoint
26	26	{

4 ...rise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseNeoServer.java

23	23	
24	24	/**
25	25	* See
26	26	- * https://github.com/neo4j/neo4j/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseNeoServer.java
27	27	- * https://github.com/neo4j/neo4j/blob/625e26f3f0a46a52085b5d65600c5521ca80a34d/community/server/src/main/java/org/neo4j/server/rest/management
		+ * https://github.com/graphfoundation/ongdb/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseNeoServer.java

	27	+ * https://github.com/graphfoundation/ongdb/blob/625e26f3f0a46a52085b5d65600c5521ca80a34d/community/server/src/main/java/org/neo4j/server/rest/
28	28	*/
29	29	public class EnterpriseNeoServer extends OpenEnterpriseNeoServer
30	30	{

2 .../server-enterprise/src/main/java/org/neo4j/server/enterprise/OpenEnterpriseNeoServer.java		
23	23	* https://neo4j.com/licensing/
24	24	*/
25	25	/*
26	26	- * Note: Check for changes to how the server is registered here: https://github.com/neo4j/neo4j/blob/ba4e188d51e027a7e7870d511044ea940cf0455e
27	27	+ * Note: Check for changes to how the server is registered here: https://github.com/graphfoundation/ongdb/blob/ba4e188d51e027a7e7870d511044ea940cf0455e
28	28	*/
29	29	package org.neo4j.server.enterprise;

6 packaging/standalone/pom.xml		
20	20	<description>This project assembles the Neo4j stand-alone distribution, pulling together all the deliverable artifacts and packaging them into a downloadable installer.</description>
21	21	
22	22	
23	23	- <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url> + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
24	24	
25	25	<scm>
26	26	<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27	27	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28	28	- <url>https://github.com/neo4j/neo4j</url> + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection> + <url>https://github.com/graphfoundation/ongdb</url>
29	29	</scm>
30	30	
31	31	<modules>

6 packaging/standalone/standalone-community/pom.xml		
18	18	pulling together all the deliverable artifacts and packaging them into a downloadable installer.
19	19	

```
20 20      </description>
21 - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
21 + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
22 22
23 23      <scm>
24 24          <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
25 - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
26 - <url>https://github.com/neo4j/neo4j</url>
26 + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
26 + <url>https://github.com/graphfoundation/ongdb</url>
27 27      </scm>
28 28
29 29      <properties>
```

▼ 2 packaging/standalone/standalone-enterprise/pom.xml □

```
17 17      <description>This project assembles the Neo4j Enterprise stand-alone distribution,
18 18          pulling together all the deliverable artifacts and packaging them
19 19              into a downloadable installer.</description>
20 - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
20 + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
21 21
22 22      <scm>
23 23          <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
```

0 comments on commit [783efe2](#)

Please [sign in](#) to comment.

EXHIBIT 28

graphfoundation / ongdb

Code Issues Pull requests Actions Projects Wiki Security Insights

✓ Replacing 'Neo4j' URLs with 'ONgDB' equivalents

Browse files

3.6 (#29) 3.6.0 ... 3.6.0.M2

bradnussbaum committed on Apr 14 1 parent 173b204 commit 783efe22cfb098df7cf1e8217a93e6013ea368b4

Showing 111 changed files with 296 additions and 296 deletions.

Unified Split

2 README.asciidoc

BUILD STATUS: SUCCESS

Building ONgDB

Before you start running the unit and integration tests in the Neo4j Maven project on a Linux-like system, you should ensure your limit on open files is set to a reasonable value. You can test it with `ulimit -n`. We recommend you have a limit of at least 40K.

- A plain `mvn clean install` will only build the individual jar files.
- Test execution is, of course, part of the build.
- In case you just want the jars, without running tests, this is for you: `mvn clean install -DskipTests`.
- To build product packages, do `export PATH="bin:$PATH" && make clean all` in the packaging directory after building artifacts with Maven.
- To build the documentation see the [Neo4jONgDB documentation](#).
- If you are running into problems building on Windows you can try building Neo4j in a Ubuntu virtual machine.

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- You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m"` .

Running ONgDB & Neo4j

After running a `mvn clean install`, `cd` into `packaging/standalone/target` and extract the version you want, then:

1

build-resources/pom.xml

```
9      <name>ONgDB - Build resources</name>
10     <description>Build resources for community build.</description>
11
12 -   <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
13
14     <properties>
15       <project.build.sourceEncoding>UTF-
16     </project.build.sourceEncoding>
17
18     <scm>
19
20       <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connect
21 ion>
22 -   <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC
23 onnection>
24 -   <url>https://github.com/neo4j/neo4j</url>
25     </scm>
26
27     <developers>
```

9	
10	<name>ONgDB - Build resources</name>
11	<description>Build resources for community build.</description>
12	-<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
13	
14	+<url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
15	
16	<properties>
17	<project.build.sourceEncoding>UTF-
18	</project.build.sourceEncoding>
19	</properties>
20	
21	<scm>
22	
23	<connection>scm:git: git://github.com/graphfoundation/ongdb.git </connect
24	ion>
25	-<developerConnection>scm:git: git@github.com:neo4j/neo4j.git </developerC
26	onnection>
27	-<url> https://github.com/neo4j/neo4j </url>
28	</scm>
29	
30	<developers>

8 community/annotation-processors/pom.xml

21 <packaging>jar</packaging>	21 <packaging>jar</packaging>
22 <name>ONgDB - Annotation Processors</name>	22 <name>ONgDB - Annotation Processors</name>
23 <description>Non-domain infrastructure code that is common to many Neo4j components.</description>	23 <description>Non-domain infrastructure code that is common to many Neo4j components.</description>
24 - <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>	24 + <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
25 <scm>	25 <scm>
26 - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	26 + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27 - <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>	27 + <developerConnection>scm:git:git@github.com: graphfoundation/ongdb.git </developerConnection>
28 - <url> https://github.com/neo4j/neo4j </url>	28 + <url> https://github.com/graphfoundation/ongdb </url>
29 </scm>	29 </scm>
30 <licenses>	30 <licenses>
31	31
32	32

▼ 8 community/codegen/pom.xml Open	
20 <packaging>jar</packaging>	20 <packaging>jar</packaging>
21 <name>ONgDB - Code Generator</name>	21 <name>ONgDB - Code Generator</name>
22 <description>Simple library for generating code.</description>	22 <description>Simple library for generating code.</description>
23 - <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>	23 + <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
24 <scm>	24 <scm>
25 - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	25 + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
26 - <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>	26 + <developerConnection>scm:git:git@github.com: graphfoundation/ongdb.git </developerConnection>
27 - <url> https://github.com/neo4j/neo4j </url>	27 + <url> https://github.com/graphfoundation/ongdb </url>
28 </scm>	28 </scm>
29 <licenses>	29 <licenses>
30	30
31	31

8 community/collections/pom.xml

20 <packaging>jar</packaging>	20 <packaging>jar</packaging>
21 <name>ONgDB - Collections</name>	21 <name>ONgDB - Collections</name>
22 <description>Collections and collection utilities for Neo4j.	22 <description>Collections and collection utilities for Neo4j.
23 </description>	23 </description>
24 - <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>	24 + <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
25 <scm>	25 <scm>
26 - <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>	26 + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27 - <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>	27 + <developerConnection>scm:git:git@github.com/graphfoundation/ongdb.git</developerConnection>
28 - <url> https://github.com/neo4j/neo4j </url>	28 + <url> https://github.com/graphfoundation/ongdb </url>
29 </scm>	29 </scm>
30	30
31 <licenses>	31 <licenses>

8 community/common/pom.xml

20 <packaging>jar</packaging>	20 <packaging>jar</packaging>
21 <name>ONgDB - Common</name>	21 <name>ONgDB - Common</name>
22 <description>Non-domain infrastructure code that is common to many Neo4j components.</description>	22 <description>Non-domain infrastructure code that is common to many Neo4j components.</description>
23 - <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>	23 + <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
24 <scm>	24 <scm>
25 - <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>	25 + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
26 - <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>	26 + <developerConnection>scm:git:git@github.com/graphfoundation/ongdb.git</developerConnection>
27 - <url> https://github.com/neo4j/neo4j </url>	27 + <url> https://github.com/graphfoundation/ongdb </url>
28	28

```
29 </scm>
30
31 <licenses>
```

```
29 </scm>
30
31 <licenses>
```

▼ 6 community/community-it/algo-it/pom.xml □

```
24 </properties>
25
26 <scm>
27 -
<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
28 -
<developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC
onnection>
29 -     <url>https://github.com/neo4j/neo4j</url>
30 </scm>
31
32 <licenses>
```

```
24 </properties>
25
26 <scm>
27 +
<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connect
ion>
28 +
<developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</
developerConnection>
29 +     <url>https://github.com/graphfoundation/ongdb</url>
30 </scm>
31
32 <licenses>
```

▼ 2 ...ty/community-it/algo-it/src/test/java/org/neo4j/graphalgo/impl/path/TestShortestPath.java □

```
65 public class TestShortestPath extends Neo4jAlgoTestCase
66 {
67     // Attempt at recreating this issue without cypher
68 -     // https://github.com/neo4j/neo4j/issues/4160
69     @Test
70     public void shouldAbortAsSoonAsPossible()
71     {
```

```
65 public class TestShortestPath extends Neo4jAlgoTestCase
66 {
67     // Attempt at recreating this issue without cypher
68 +     // https://github.com/graphfoundation/ongdb/issues/4160
69     @Test
70     public void shouldAbortAsSoonAsPossible()
71     {
```

▼ 6 community/community-it/bolt-it/pom.xml □

```
24 </properties>
25
26 <scm>
27 -
<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
28 -
<developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC
```

```
24 </properties>
25
26 <scm>
27 +
<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connect
ion>
28 +
<developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</
```

	onnection>		developerConnection>
29	- <url>https://github.com/neo4j/neo4j</url>	29	+ <url>https://github.com/graphfoundation/ongdb</url>
30	</scm>	30	</scm>
31		31	
32	<licenses>	32	<licenses>

▼ 6 community/community-it/community-it/pom.xml			
24	</properties>	24	</properties>
25		25	
26	<scm>	26	<scm>
27	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	27	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
28	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC	28	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
29	onnection>	29	+ <url>https://github.com/graphfoundation/ongdb</url>
30	<url>https://github.com/neo4j/neo4j</url>	30	</scm>
31	</scm>	31	
32	<licenses>	32	<licenses>

▼ 6 community/community-it/consistency-it/pom.xml			
24	</properties>	24	</properties>
25		25	
26	<scm>	26	<scm>
27	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	27	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
28	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC	28	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
29	onnection>	29	+ <url>https://github.com/graphfoundation/ongdb</url>
30	<url>https://github.com/neo4j/neo4j</url>	30	</scm>
31	</scm>	31	
32	<licenses>	32	<licenses>

▼ 6 community/community-it/cypher-it/pom.xml			
24	</properties>	24	</properties>
25		25	
26	<scm>	26	<scm>
27	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	27	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
28	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC	28	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
29	onnection>	29	+ <url>https://github.com/graphfoundation/ongdb</url>
30	<url>https://github.com/neo4j/neo4j</url>	30	</scm>
31	</scm>	31	
32	<licenses>	32	<licenses>

24	</properties>	24	</properties>
25		25	
26	<scm>	26	<scm>
27	-<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	27	+<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
28	-<developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC	28	+<developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</
29	onnection>-<url>https://github.com/neo4j/neo4j</url>	29	developerConnection>+<url>https://github.com/graphfoundation/ongdb</url>
30	</scm>	30	</scm>
31		31	
32	<licenses>	32	<licenses>

▼ 6 community/community-it/dbms-it/pom.xml □

24	</properties>	24	</properties>
25		25	
26	<scm>	26	<scm>
27	-<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	27	+<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
28	-<developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC	28	+<developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</
29	onnection>-<url>https://github.com/neo4j/neo4j</url>	29	developerConnection>+<url>https://github.com/graphfoundation/ongdb</url>
30	</scm>	30	</scm>
31		31	
32	<licenses>	32	<licenses>

▼ 6 community/community-it/import-it/pom.xml □

24	</properties>	24	</properties>
25		25	
26	<scm>	26	<scm>
27	-<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	27	+<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
28	-<developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC	28	+<developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</
	onnection>		developerConnection>

29	<code>onnection></code>	29	<code>developerConnection></code>
-	<code><url>https://github.com/neo4j/neo4j</url></code>	+<url>https://github.com/graphfoundation/ongdb</url>	
30	<code></scm></code>	30	<code></scm></code>
31		31	
32	<code><licenses></code>	32	<code><licenses></code>

▼ 6 community/community-it/index-it/pom.xml □

24	<code></properties></code>	24	<code></properties></code>
25		25	
26	<code><scm></code>	26	<code><scm></code>
27	- <code><connection>scm:git:git://github.com/neo4j/neo4j.git</connection></code>	27	+ <code><connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection></code>
28	- <code><developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC</code>	28	+ <code><developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</</code>
29	<code>onnection></code>	29	<code>developerConnection></code>
-	<code><url>https://github.com/neo4j/neo4j</url></code>	+<url>https://github.com/graphfoundation/ongdb</url>	
30	<code></scm></code>	30	<code></scm></code>
31		31	
32	<code><licenses></code>	32	<code><licenses></code>

▼ 6 community/community-it/it-test-support/pom.xml □

23	<code></properties></code>	23	<code></properties></code>
24		24	
25	<code><scm></code>	25	<code><scm></code>
26	- <code><connection>scm:git:git://github.com/neo4j/neo4j.git</connection></code>	26	+ <code><connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection></code>
27	- <code><developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC</code>	27	+ <code><developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</</code>
28	<code>onnection></code>	28	<code>developerConnection></code>
-	<code><url>https://github.com/neo4j/neo4j</url></code>	+<url>https://github.com/graphfoundation/ongdb</url>	
29	<code></scm></code>	29	<code></scm></code>
30		30	
31	<code><licenses></code>	31	<code><licenses></code>

▼ 6 community/community-it/kernel-it/pom.xml □

29	<code><connection></code>	29	<code>developerConnection></code>
-	<code><url>https://github.com/neo4j/neo4j</url></code>	+<url>https://github.com/graphfoundation/ongdb</url>	
30	<code></scm></code>	30	<code></scm></code>
31		31	
32	<code><licenses></code>	32	<code><licenses></code>

23	</properties>	23	</properties>
24		24	
25	<scm>	25	<scm>
26	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC onnection>	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
28	- <url>https://github.com/neo4j/neo4j</url>	28	+ <url>https://github.com/graphfoundation/ongdb</url>
29	</scm>	29	</scm>
30		30	
31	<licenses>	31	<licenses>

▼ 2	community/community-it/kernel-it/src/test/java/org/neo4j/graphdb/LabelsAcceptanceTest.java	□	
94	MY_OTHER_LABEL	94	MY_OTHER_LABEL
95	}	95	}
96		96	
97	- /* https://github.com/neo4j/neo4j/issues/1279 */	97	+ /* https://github.com/graphfoundation/ongdb/issues/1279 */
98	@Test	98	@Test
99	public void shouldInsertLabelsWithoutDuplicatingThem()	99	public void shouldInsertLabelsWithoutDuplicatingThem()
100	{	100	{

▼ 8	community/concurrent/pom.xml	□	
21	<packaging>jar</packaging>	21	<packaging>jar</packaging>
22	<name>ONgDB - Concurrent</name>	22	<name>ONgDB - Concurrent</name>
23	<description>A set of assorted utilities for concurrent computing.	23	<description>A set of assorted utilities for concurrent computing.
24	</description>	24	</description>
	- <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>	25	+ <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
25		26	<scm>
26	<scm>	27	+ <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	28	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
28	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerC onnection>		+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</develo perConnection>

	onnection>		developerConnection>
29	- <url> https://github.com/neo4j/neo4j </url>	29	+ <url> https://github.com/graphfoundation/ongdb </url>
30	</scm>	30	</scm>
31		31	
32	<licenses>	32	<licenses>

	▼ 8 community/configuration/pom.xml [diff]		
20	<packaging>jar</packaging>	20	<packaging>jar</packaging>
21	<name>ONgDB - Configuration</name>	21	<name>ONgDB - Configuration</name>
22	<description>Code responsible for parsing the Neo4j configuration.</description>	22	<description>Code responsible for parsing the Neo4j configuration.</description>
23	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>	23	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
24		24	
25	</scm>	25	</scm>
26	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
28	- <url> https://github.com/neo4j/neo4j </url>	28	+ <url> https://github.com/graphfoundation/ongdb </url>
29	</scm>	29	</scm>
30		30	
31	<licenses>	31	<licenses>

	▼ 8 community/consistency-check/pom.xml [diff]		
12	<name>ONgDB - Consistency Checker</name>	12	<name>ONgDB - Consistency Checker</name>
13	<description>Tool for checking consistency of a Neo4j data store.</description>	13	<description>Tool for checking consistency of a Neo4j data store.</description>
14	<packaging>jar</packaging>	14	<packaging>jar</packaging>
15	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>	15	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
16		16	
17	<properties>	17	<properties>
18	<license-text.header>headers/GPL-3-header.txt</license-	18	<license-text.header>headers/GPL-3-header.txt</license-

21	<code>text.header></code>	21	<code>text.header></code>
22	<code></properties></code>	22	<code></properties></code>
23	<code><scm></code>	23	<code><scm></code>
24	- <code><connection>scm:git:git://github.com/neo4j/neo4j.git</connection></code>	24	+ <code><connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection></code>
25	-	25	+ <code><developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection></code>
26	- <code><url>https://github.com/neo4j/neo4j</url></code>	26	+ <code><url>https://github.com/graphfoundation/ongdb</url></code>
27	<code></scm></code>	27	<code></scm></code>
28		28	
29	<code><licenses></code>	29	<code><licenses></code>

▼ 8 community/csv/pom.xml □

20	<code><packaging>jar</packaging></code>	20	<code><packaging>jar</packaging></code>
21	<code><name>ONgDB - CSV reading and parsing</name></code>	21	<code><name>ONgDB - CSV reading and parsing</name></code>
22	<code><description>Efficient reading and parsing of CSV input streams.</code>	22	<code><description>Efficient reading and parsing of CSV input streams.</code>
23	<code></description></code>	23	<code></description></code>
24		24	
25	<code><url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url></code>	25	<code><url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url></code>
26	<code><scm></code>	26	<code><scm></code>
27	- <code><connection>scm:git:git://github.com/neo4j/neo4j.git</connection></code>	27	+ <code><connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection></code>
28	- <code><developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection></code>	28	+ <code><developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection></code>
29	- <code><url>https://github.com/neo4j/neo4j</url></code>	29	+ <code><url>https://github.com/graphfoundation/ongdb</url></code>
30	<code></scm></code>	30	<code></scm></code>
31	<code><licenses></code>	31	<code><licenses></code>

▼ 8 community/cypher/acceptance-spec-suite/pom.xml □

16	<code><version>3.6.0-SNAPSHOT</version></code>	16	<code><version>3.6.0-SNAPSHOT</version></code>
----	--	----	--

17	<name>ONgDB - Cypher Acceptance</name>	17	<name>ONgDB - Cypher Acceptance</name>
18	<description>ONgDB Cypher Acceptance Specification Suite</description>	18	<description>ONgDB Cypher Acceptance Specification Suite</description>
19	-	19	+
	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>		<url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
20		20	
21	<scm>	21	<scm>
22	- <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>	22	+
	-		<connection>scm:git:git://github.com/ graphfoundation/ongdb.git </connection>
23	<developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>	23	+
	- <url> https://github.com/neo4j/neo4j </url>		<developerConnection>scm:git:git@github.com/ graphfoundation/ongdb.git </developerConnection>
24		24	+
	</scm>		<url> https://github.com/graphfoundation/ongdb </url>
25		25	</scm>
26		26	
27	<properties>	27	<properties>

▼	8	community/cypher/compatibility-spec-suite/pom.xml	▶
16	<version>3.6.0-SNAPSHOT</version>	16	<version>3.6.0-SNAPSHOT</version>
17	<name>ONgDB - Cypher Compatibility Specification Suite</name>	17	<name>ONgDB - Cypher Compatibility Specification Suite</name>
18	<description>ONgDB query language compatibility suite</description>	18	<description>ONgDB query language compatibility suite</description>
19	-	19	+
	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>		<url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
20		20	
21	<scm>	21	<scm>
22	- <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>	22	+
	-		<connection>scm:git:git://github.com/ graphfoundation/ongdb.git </connection>
23	<developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>	23	+
	- <url> https://github.com/neo4j/neo4j </url>		<developerConnection>scm:git:git@github.com/ graphfoundation/ongdb.git </developerConnection>
24		24	+
	</scm>		<url> https://github.com/graphfoundation/ongdb </url>
25		25	</scm>
26		26	
27	<properties>	27	<properties>

8 community/cypher/cypher-logical-plans-3.5/pom.xml	
14 <name>ONgDB - Cypher Logical Plans</name>	14 <name>ONgDB - Cypher Logical Plans</name>
15 <description>Cypher logical plans</description>	15
16 -	16 <description>Cypher logical plans</description>
17 <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>	17 + <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
18 <properties>	18 <properties>
19 <license-text.header>headers/GPL-3-header.txt</license-	19 <license-text.header>headers/GPL-3-header.txt</license-
20 text.header>	20 text.header>
21 <moduleName>org.neo4j.cypher.internal.v3_5.logical.plans</moduleName>	21
22 </properties>	22 </properties>
23 <scm>	23 <scm>
24 - <connection>scm:git:git://github.com/ neo4j/neo4j .git</connection>	24 + <connection>scm:git:git://github.com/ graphfoundation/ongdb .git</connection>
25 -	25 + <connection>scm:git:git://github.com/ graphfoundation/ongdb .git</connection>
26 <developerConnection>scm:git:git@github.com: neo4j/neo4j .git</developerC	26 + <developerConnection>scm:git:git@github.com/ graphfoundation/ongdb .git</developerConnection>
27 onnection>	27 + <url> https://github.com/graphfoundation/ongdb </url>
28 </scm>	28 </scm>
29 <licenses>	29
30	30 <licenses>

8 community/cypher/cypher-planner-3.5/pom.xml	
13 <version>3.6.0-SNAPSHOT</version>	13 <version>3.6.0-SNAPSHOT</version>
14 <name>ONgDB - Cypher Planner</name>	14 <name>ONgDB - Cypher Planner</name>
15 <description>Planner for Cypher</description>	15 <description>Planner for Cypher</description>
16 -	16 +
17 <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>	17 <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
18 <properties>	18 <properties>
19 <license-text.header>headers/GPL-3-header.txt</license-	19 <license-text.header>headers/GPL-3-header.txt</license-
text.header>	text.header>

20	<moduleName>org.neo4j.cypher.internal.compiler.v3_5</moduleName>	20	<moduleName>org.neo4j.cypher.internal.compiler.v3_5</moduleName>
21	</properties>	21	</properties>
22		22	
23	<scm>	23	<scm>
24	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	24	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
25	-	25	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
26	- <url>https://github.com/neo4j/neo4j</url>	26	+ <url>https://github.com/graphfoundation/ongdb</url>
27	</scm>	27	</scm>
28		28	
29	<licenses>	29	<licenses>

▼ 2 ...org/neo4j/cypher/internal/compiler/v3_5/planner/logical/WithPlanningIntegrationTest.scala □

310	310	}
311	311	
312	312	test("Complex star pattern with WITH in front should not trip up joinSolver"){
313	-	// created after https://github.com/neo4j/neo4j/issues/12212
	+ // created after https://github.com/graphfoundation/ongdb/issues/12212	
314	314	
315	315	val maxIterationTime = 1 // the goal here is to force compaction as fast as possible
316	316	val configurationThatForcesCompacting = cypherCompilerConfig.copy(idpIterationDuration = maxIterationTime)

▼ 8 community/cypher/cypher/pom.xml □

13	13	<version>3.6.0-SNAPSHOT</version>
14	14	<name>ONgDB - Cypher</name>
15	15	<description>ONgDB query language</description>
16	-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	+ // created after https://github.com/graphfoundation/ongdb/issues/12212	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
17	17	
18	18	<properties>
19	19	<moduleName>org.neo4j.cypher</moduleName>
20	20	<license-text.header>headers/GPL-3-header.txt</license-text.header>
21	21	</properties>
22	22	
23	23	<scm>

24		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
25		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
26		- <url>https://github.com/neo4j/neo4j</url>
	24	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	25	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	26	+ <url>https://github.com/graphfoundation/ongdb</url>
27	27	</scm>
28	28	
29	29	<licenses>

▼ 8 community/cypher/expression-evaluator/pom.xml □

15	15	<name>ONgDB - Cypher Expression Evaluator</name>
16	16	
17	17	<description>Cypher Expression Evaluator</description>
18		- <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
	18	+ <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
19	19	
20	20	<scm>
21		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
22		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
23		- <url>https://github.com/neo4j/neo4j</url>
	21	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	22	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	23	+ <url>https://github.com/graphfoundation/ongdb</url>
24	24	</scm>
25	25	
26	26	<properties>

▼ 8 community/cypher/front-end/frontend/pom.xml □

26	26	See https://www.openCypher.org for more information on the openCypher project and query language.
27	27	</description>
28	28	
29		- <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
	29	+ <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
30	30	
31	31	<scm>
32		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
33		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>

34	32	- <url> https://github.com/neo4j/neo4j </url>
	33	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	34	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	35	+ <url> https://github.com/graphfoundation/ongdb </url>
36	36	</scm>
37	37	<properties>

▼ 2 community/cypher/front-end/pom.xml

15	15	<packaging>pom</packaging>
16	16	<name>openCypher Front End Parent</name>
17	17	<description>Project that builds the openCypher front end modules</description>
18	18	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	18	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
19	19	<properties>
20	20	<properties>
21	21	<licensing.prepend.text>licensing/notice-asl-prefix.txt</licensing.prepend.text>

▼ 2 community/cypher/front-end/util/pom.xml

14	14	<name>openCypher Utils</name>
15	15	<description>Cypher utilities</description>
16	16	<description>Cypher utilities</description>
17	17	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	17	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
18	18	<properties>
19	19	<properties>
20	20	<license-text.header>headers/ASL-2-header.txt</license-text.header>

▼ 8 community/cypher/interpreted-runtime/pom.xml

14	14	<name>ONgDB - Cypher Interpreted Runtime</name>
15	15	<description>The traditional cypher interpreted runtime</description>
16	16	<description>The traditional cypher interpreted runtime</description>
17	17	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	17	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
18	18	<scm>
19	19	<scm>
20	20	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>

21		- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>
22		- <url> <u>https://github.com/neo4j/neo4j</u> </url>
	20	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	21	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	22	+ <url> <u>https://github.com/graphfoundation/ongdb</u> </url>
23	23	</scm>
24	24	
25	25	<properties>

▼ 8 community/cypher/ir-3.5/pom.xml □

14	14	<name>ONgDB - Cypher Intermediate Representation</name>
15	15	
16	16	<description>The intermediate representations, such as the query graph</description>
17		- <url> <u>http://components.neo4j.org/\${project.artifactId}/\${project.version}</u> </url>
	17	+ <url> <u>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</u> </url>
18	18	
19	19	<scm>
20		- <connection>scm:git:git://github.com: <u>neo4j/neo4j</u> .git</connection>
21		- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>
22		- <url> <u>https://github.com/neo4j/neo4j</u> </url>
	20	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	21	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	22	+ <url> <u>https://github.com/graphfoundation/ongdb</u> </url>
23	23	</scm>
24	24	
25	25	<properties>

▼ 8 community/cypher/planner-spi-3.5/pom.xml □

14	14	<name>ONgDB - Cypher Planner SPI</name>
15	15	
16	16	<description>Cypher planner SPI</description>
17		- <url> <u>http://components.neo4j.org/\${project.artifactId}/\${project.version}</u> </url>
	17	+ <url> <u>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</u> </url>
18	18	
19	19	<scm>
20		- <connection>scm:git:git://github.com: <u>neo4j/neo4j</u> .git</connection>
21		- <developerConnection>scm:git:git@github.com: <u>neo4j/neo4j</u> .git</developerConnection>
22		- <url> <u>https://github.com/neo4j/neo4j</u> </url>

	20	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	21	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	22	+ <url>https://github.com/graphfoundation/ongdb</url>
23	23	</scm>
24	24	
25	25	<properties>

community/cypher/pom.xml		
15	15	<packaging>pom</packaging>
16	16	<name>ONgDB - Community Cypher Build</name>
17	17	<description>Project that builds the Neo4j Cypher modules as part of the Community distribution.</description>
18	-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	+ 18	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
19	19	
20	20	<properties>
21	21	<licensing.prepend.text>licensing/notice-gpl-prefix.txt</licensing.prepend.text>
22	22	<license-text.header>headers/GPL-3-header.txt</license-text.header>
23	23	</properties>
24	24	
25	25	<scm>
26	-	<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27	-	<developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28	-	<url> https://github.com/neo4j/neo4j </url>
	+ 26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	+ 27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	+ 28	+ <url> https://github.com/graphfoundation/ongdb </url>
29	29	</scm>
30	30	
31	31	<profiles>

community/cypher/runtime-util/pom.xml		
14	14	<name>ONgDB - Cypher Runtime Utilities</name>
15	15	
16	16	<description>Cypher runtime utilities</description>
17	-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	+ 17	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
18	18	
19	19	<scm>

20		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
21		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
22		- <url>https://github.com/neo4j/neo4j</url>
	20	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	21	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	22	+ <url>https://github.com/graphfoundation/ongdb</url>
23	23	</scm>
24	24	
25	25	<properties>

▼ 8 community/cypher/spec-suite-tools/pom.xml □

16	16	<version>3.6.0-SNAPSHOT</version>
17	17	<name>ONgDB - Cypher Specification Suite Tools</name>
18	18	<description>ONgDB query language test suite tools</description>
19		- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	19	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
20	20	
21	21	<scm>
22		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
23		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
24		- <url>https://github.com/neo4j/neo4j</url>
	22	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	23	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	24	+ <url>https://github.com/graphfoundation/ongdb</url>
25	25	</scm>
26	26	
27	27	<properties>

▼ 8 community/data-collector/pom.xml □

20	20	<packaging>jar</packaging>
21	21	<name>ONgDB - Data Collector</name>
22	22	<description>The Neo4j data collector daemon.</description>
23		- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	23	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
24	24	
25	25	<scm>
26		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>

28	26	- <url> https://github.com/neo4j/neo4j </url>
	27	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	28	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	29	+ <url> https://github.com/graphfoundation/ongdb </url>
30	30	</scm>
31	31	<licenses>

▼ 4 community/dbms/pom.xml

21	21	<description>
22	22	This component provides management functionality and product surface for Neo4j instances.
23	23	</description>
24	24	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	24	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
25	25	<packaging>jar</packaging>
26	26	
27	27	<scm>
28	28	- <url> https://github.com/neo4j/neo4j/tree/3.0/community/dbms </url>
	28	+ <url> https://github.com/graphfoundation/ongdb/tree/3.0/community/dbms </url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 8 community/diagnostics/pom.xml

20	20	<packaging>jar</packaging>
21	21	<name>ONgDB - Diagnostics</name>
22	22	<description>Diagnostics registration and logging.</description>
23	23	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	23	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
24	24	
25	25	<scm>
26	26	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27	27	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28	28	- <url> https://github.com/neo4j/neo4j </url>
	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	28	+ <url> https://github.com/graphfoundation/ongdb </url>
29	29	</scm>

30 | 30 |

31 | 31 |

<licenses>

▼ 6 community/fulltext-index/pom.xml □

24	24	</properties>	
25	25		
26	26	<scm>	
27	-	<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	
28	-	<developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>	
29	-	<url>https://github.com/neo4j/neo4j</url>	
	27	+	<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	28	+	<developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	29	+	<url>https://github.com/graphfoundation/ongdb</url>
30	30	</scm>	
31	31		
32	32	<licenses>	

▼ 8 community/graph-algo/pom.xml □

23	23	<packaging>jar</packaging>	
24	24	<name>ONgDB - Graph Algorithms</name>	
25	25	<description>Graph algorithms for Neo4j.</description>	
26	-	<url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>	
	26	+	<url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
27	27		
28	28	<scm>	
29	-	<connection>scm:git:git://github.com/neo4j/neo4j.git</connection>	
30	-	<developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>	
31	-	<url>https://github.com/neo4j/neo4j</url>	
	29	+	<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	30	+	<developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	31	+	<url>https://github.com/graphfoundation/ongdb</url>
32	32	</scm>	
33	33		
34	34	<licenses>	

▼ 8 community/graphdb-api/pom.xml □

20	20	<packaging>jar</packaging>
----	----	----------------------------

```

21   21   <name>ONgDB - Graph Database API</name>
22   22   <description>Graph Database API for Neo4j.</description>
23 - 23   - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
24   24
25   25   <scm>
26 - 26   - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27 - 27   - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28 - 28   - <url>https://github.com/neo4j/neo4j</url>
26 + 26   + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27 + 27   + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
28 + 28   + <url>https://github.com/graphfoundation/ongdb</url>
29   29   </scm>
30   30
31   31   <licenses>

```

▼ 8 community/import-tool/pom.xml

```

20  20   <packaging>jar</packaging>
21  21   <name>ONgDB - Import Command Line Tool</name>
22  22   <description>Command line tool for importing data into Neo4j.</description>
23 - 23   - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
26 + 26   + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
24  24
25  25   <scm>
26 - 26   - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27 - 27   - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28 - 28   - <url>https://github.com/neo4j/neo4j</url>
26 + 26   + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27 + 27   + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
28 + 28   + <url>https://github.com/graphfoundation/ongdb</url>
29  29   </scm>
30  30
31  31   <licenses>

```

▼ 8 community/index/pom.xml

```

19  19   <packaging>jar</packaging>
20  20   <name>ONgDB - Native index</name>
21  21   <description>Native index for Neo4j.</description>

```

22	22	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
23	23	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
24	24	<scm>
25	25	- <connection>scm:git:git://github.com/ neo4j/neo4j .git</connection>
26	26	- <developerConnection>scm:git:git@github.com: neo4j/neo4j .git</developerConnection>
27	27	- <url> https://github.com/neo4j/neo4j </url>
		+ <connection>scm:git:git://github.com/ graphfoundation/ongdb .git</connection>
		+ <developerConnection>scm:git:git@github.com: graphfoundation/ongdb .git</developerConnection>
		+ <url> https://github.com/graphfoundation/ongdb </url>
28	28	</scm>
29	29	
30	30	<licenses>

community/io/pom.xml		
20	20	<packaging>jar</packaging>
21	21	<name>ONgDB - IO</name>
22	22	<description>Input/output abstraction layer for Neo4j.</description>
23	23	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
		+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
24	24	
25	25	<scm>
26	26	- <connection>scm:git:git://github.com/ neo4j/neo4j .git</connection>
27	27	- <developerConnection>scm:git:git@github.com: neo4j/neo4j .git</developerConnection>
28	28	- <url> https://github.com/neo4j/neo4j </url>
		+ <connection>scm:git:git://github.com/ graphfoundation/ongdb .git</connection>
		+ <developerConnection>scm:git:git@github.com: graphfoundation/ongdb .git</developerConnection>
		+ <url> https://github.com/graphfoundation/ongdb </url>
29	29	</scm>
30	30	
31	31	<licenses>

community/jmx/README.txt		
...	...	@@ -1,3 +1,3 @@
1	1	This component exposes a JMX interface to the Neo4j kernel.
2	2	It is optional and loaded as a kernel extension.
3		- For more information, see http://components.neo4j.org/neo4j-management/

3

+ For more information, see <https://ongdb.graphfoundation.org/neo4j-management/>

8 community/jmx/pom.xml □

```

13   13
14   14      <name>ONgDB - JMX support</name>
15   15      <description>Management support using JMX.</description>
16   16      - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
17   17
18   18      <properties>
19   19          <license-text.header>headers/GPL-3-header.txt</license-text.header>
24   24      <packaging>jar</packaging>
25   25
26   26      <scm>
27   27      - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
28   28      - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
29   29      - <url>https://github.com/neo4j/neo4j</url>
27   27      + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
28   28      + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
29   29      + <url>https://github.com/graphfoundation/ongdb</url>
30   30      </scm>
31   31
32   32      <licenses>
```

8 community/kernel-api/pom.xml □

```

20   20      <packaging>jar</packaging>
21   21      <name>ONgDB - Kernel API</name>
22   22      <description>Internal API of the Neo4j Kernel</description>
23   23      - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
24   24
25   25      <scm>
26   26      - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27   27      - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28   28      - <url>https://github.com/neo4j/neo4j</url>
26   26      + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27   27      + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
28   28      + <url>https://github.com/graphfoundation/ongdb</url>
```

29	29	</scm>
30	30	
31	31	<licenses>

▼ 8 community/kernel/pom.xml □

17	17	store data structured as graphs rather than tables. For more
18	18	information, see http://neo4j.org .
19	19	</description>
20	20	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url> + <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
21	21	
22	22	<properties>
23	23	<license-text.header>headers/GPL-3-header.txt</license-text.header>
28	28	<packaging>jar</packaging>
29	29	
30	30	<scm>
31	31	- <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>
32	32	- <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>
33	33	- <url> https://github.com/neo4j/neo4j </url> + <connection>scm:git:git://github.com/ graphfoundation/ongdb.git </connection>
31	31	+ <developerConnection>scm:git:git@github.com: graphfoundation/ongdb.git </developerConnection>
32	32	+ <url> https://github.com/graphfoundation/ongdb </url>
33	33	
34	34	</scm>
35	35	
36	36	<licenses>

▼ 8 community/legacy/pom.xml □

21	21	<packaging>jar</packaging>
22	22	<name>ONgDB - Legacy</name>
23	23	<description>Legacy code needed at runtime for compatibility reasons only.</description>
24	24	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url> + <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
25	25	
26	26	<scm>
27	27	- <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>
28	28	- <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>
29	29	- <url> https://github.com/neo4j/neo4j </url> + <connection>scm:git:git://github.com/ graphfoundation/ongdb.git </connection>
27	27	

	28	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	29	+ <url>https://github.com/graphfoundation/ongdb</url>
	30	30 </scm>
	31	
	32	32 <licenses>

▼ 8 community/logging/pom.xml

	20	<packaging>jar</packaging>
	21	<name>ONgDB - Logging</name>
	22	<description>Logging interfaces and basic logger implementations.</description>
	23	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	23	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
	24	
	25	<scm>
	26	- <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>
	27	- <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>
	28	- <url> https://github.com/neo4j/neo4j </url>
	26	+ <connection>scm:git:git://github.com/ graphfoundation/ongdb.git </connection>
	27	+ <developerConnection>scm:git:git@github.com: graphfoundation/ongdb.git </developerConnection>
	28	+ <url> https://github.com/graphfoundation/ongdb </url>
	29	</scm>
	30	
	31	<licenses>

▼ 8 community/lucene-index/pom.xml

	13	<description>
	14	Integration layer between Neo4j and Lucene, providing one possible implementation of the Index API.
	15	</description>
	16	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	16	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
	17	
	18	<properties>
	19	<license-text.header>headers/GPL-3-header.txt</license-text.header>
	24	<packaging>jar</packaging>
	25	
	26	<scm>
	27	- <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>
	28	- <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>

29	27	- <url> https://github.com/neo4j/neo4j </url>
	28	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	29	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
		+ <url> https://github.com/graphfoundation/ongdb </url>
30	30	</scm>
31	31	
32	32	<licenses>

▼ 8 community/neo4j-community/pom.xml [diff](#)

13	13	
14	14	<name>ONgDB - Community (Bill of Materials)</name>
15	15	<packaging>pom</packaging>
16	16	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
		+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
17	17	<description>A project with bill-of-materials POM containing ONgDB Community Edition dependencies.</description>
18	18	
19	19	<properties>
22	22	</properties>
23	23	
24	24	<scm>
25		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
26		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
27		- <url> https://github.com/neo4j/neo4j </url>
	25	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	26	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	27	+ <url> https://github.com/graphfoundation/ongdb </url>
28	28	</scm>
29	29	
30	30	<dependencies>

▼ 8 community/neo4j-harness/pom.xml [diff](#)

17	17	
18	18	<name>ONgDB - Test Harness</name>
19	19	<description>Components for writing integration tests with Neo4j.</description>
20	20	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
		+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
21	21	
22	22	<properties>

23	23	<license-text.header>headers/GPL-3-header.txt</license-text.header>
26	26	</properties>
27	27	
28	28	<scm>
29	-	<connection>scm:git:git://github.com/ <u>neo4j</u> /neo4j.git</connection>
30	-	<developerConnection>scm:git:git@github.com: <u>neo4j</u> /neo4j.git</developerConnection>
31	-	<url>https://github.com/ <u>neo4j</u> /neo4j</url>
29	+>	<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
30	+>	<developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
31	+>	<url>https://github.com/graphfoundation/ongdb</url>
32	32	</scm>
33	33	
34	34	<licenses>

▼ 8 community/neo4j-slf4j/pom.xml □

20	20	<packaging>jar</packaging>
21	21	<name>ONgDB - SLF4J Neo4j Binding</name>
22	22	<description>SLF4J binding for Neo4j Logging.</description>
23	-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
23	+>	<url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
24	24	
25	25	<scm>
26	-	<connection>scm:git:git://github.com/ <u>neo4j</u> /neo4j.git</connection>
27	-	<developerConnection>scm:git:git@github.com: <u>neo4j</u> /neo4j.git</developerConnection>
28	-	<url>https://github.com/ <u>neo4j</u> /neo4j</url>
26	+>	<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27	+>	<developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
28	+>	<url>https://github.com/graphfoundation/ongdb</url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 8 community/neo4j/pom.xml □

13	13	
14	14	<name>ONgDB - Community</name>
15	15	<packaging>jar</packaging>
16	-	<url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
16	+>	<url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>

```

17   17   <description>ONgDB Community Edition</description>
18   18
19   19   <properties>
23   23   </properties>
24   24
25   25   <scm>
26 -   <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27 -   <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28 -   <url>https://github.com/neo4j/neo4j</url>
26 +   <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27 +   <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
28 +   <url>https://github.com/graphfoundation/ongdb</url>
29   29   </scm>
30   30
31   31   <licenses>

```

▼ 2 community/pom.xml

```

15   15   <name>ONgDB - Community Build</name>
16   16   <packaging>pom</packaging>
17   17   <description>Project that builds the ONgDB Community Edition distribution.</description>
18 -   <url>http://components.neo4j.org/${project.artifactId}/${project.version}</url>
18 +   <url>https://ongdb.graphfoundation.org/${project.artifactId}/${project.version}</url>
19   19
20   20   <properties>
21   21     <license-text.header>headers/GPL-3-header.txt</license-text.header>

```

▼ 8 community/procedure-api/pom.xml

```

20   20   <packaging>jar</packaging>
21   21   <name>ONgDB - Procedure API</name>
22   22   <description>Procedure API for Neo4j.</description>
23 -   <url>http://components.neo4j.org/${project.artifactId}/${project.version}</url>
23 +   <url>https://ongdb.graphfoundation.org/${project.artifactId}/${project.version}</url>
24   24
25   25   <scm>
26 -   <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27 -   <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28 -   <url>https://github.com/neo4j/neo4j</url>
26 +   <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>

```

	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	28	+ <url>https://github.com/graphfoundation/ongdb</url>
	29	29 </scm>
	30	
	31	31 <licenses>

▼ 8 community/procedure-compiler/pom.xml □

	18	18
	19	<name>ONgDB - Procedure Compiler Parent POM</name>
	20	<description>ONgDB Stored Procedure compile-time annotation processor</description>
	21	- <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
	21	+ <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
	22	
	23	23 <scm>
	24	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
	25	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
	26	- <url>https://github.com/neo4j/neo4j</url>
	24	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	25	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	26	+ <url>https://github.com/graphfoundation/ongdb</url>
	27	27 </scm>
	28	
	29	29 <licenses>

▼ 8 community/push-to-cloud/pom.xml □

	13	13 <name>ONgDB - Push To Cloud - Admin command</name>
	14	14 <description>ONgDB Admin command for pushing a database to the Neo4j cloud service</description>
	15	15 <packaging>jar</packaging>
	16	- <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
	16	+ <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
	17	
	18	18 <properties>
	19	19 <licensing.prepend.text>licensing/notice-asl-prefix.txt</licensing.prepend.text>
	22	22 </properties>
	23	
	24	24 <scm>
	25	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
	26	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>

27	25	- <url> >
	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
		+ <url> >
28	28	</scm>
29	29	
30	30	<licenses>

▼ 8 community/random-values/pom.xml □

21	21	<packaging>jar</packaging>
22	22	<name>ONgDB - Random Value</name>
23	23	<description>Utility for generating random values</description>
24	24	- <url> >
		+ <url> >
25	25	
26	26	<scm>
27	27	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
28	28	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
29	29	- <url> >
		+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
		+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
		+ <url> >
30	30	</scm>
31	31	
32	32	<licenses>

▼ 8 community/resource/pom.xml □

20	20	<packaging>jar</packaging>
21	21	<name>ONgDB - Resource interface</name>
22	22	<description>Resource interface for Neo4j.</description>
23	23	- <url> >
		+ <url> >
24	24	
25	25	<scm>
26	26	- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27	27	- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28	28	- <url> >
		+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>

	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	28	+ <url>https://github.com/graphfoundation/ongdb</url>
	29	</scm>
	30	
	31	<licenses>

▼ 8 community/security/pom.xml □

	20	<packaging>jar</packaging>
	21	<name>ONgDB - Security</name>
	22	<description>Authentication, Authorization, Encryption and related components.</description>
	23	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	23	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
	24	
	25	<scm>
	26	- <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>
	27	- <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>
	28	- <url> https://github.com/neo4j/neo4j </url>
	26	+ <connection>scm:git:git://github.com/ graphfoundation/ongdb.git </connection>
	27	+ <developerConnection>scm:git:git@github.com: graphfoundation/ongdb.git </developerConnection>
	28	+ <url> https://github.com/graphfoundation/ongdb </url>
	29	</scm>
	30	
	31	<licenses>

▼ 8 community/server-api/pom.xml □

	14	<packaging>jar</packaging>
	15	<name>ONgDB - Server API</name>
	16	<description>Interfaces and baseclasses needed to create your own extensions.</description>
	17	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	17	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
	18	
	19	<properties>
	20	<license-text.header>headers/GPL-3-header.txt</license-text.header>
	23	</properties>
	24	
	25	<scm>
	26	- <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>
	27	- <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>

28	26	- <url> >
	27	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
	28	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	29	+ <url> >
30	30	</scm>
31	31	<licenses>

▼ 6 community/server-plugin-test/pom.xml

23	23	<packaging>jar</packaging>
24	24	
25	25	<scm>
26		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
27		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28		- <url> >
26	26	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27	27	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
28	28	+ <url> >
29	29	</scm>
30	30	
31	31	<licenses>

▼ 8 community/server/pom.xml

13	13	<version>3.6.0-SNAPSHOT</version>
14	14	<name>ONgDB - Server</name>
15	15	<description>Standalone Neo4j server application.</description>
16		- <url> >
16	16	+ <url> >
17	17	
18	18	<packaging>jar</packaging>
19	19	
33	33	</properties>
34	34	
35	35	<scm>
36		- <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
37		- <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
38		- <url> >
36	36	+ <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>

	37	+ <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
	38	+ <url> https://github.com/graphfoundation/ongdb </url>
	39	</scm>
	40	
	41	<licenses>

▼ 8 community/spatial-index/pom.xml □

20	20	<packaging>jar</packaging>
21	21	<name>ONgDB - Native Spatial Index</name>
22	22	<description>Native spatial index for Neo4j.</description>
23	23	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	24	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
	25	<scm>
26	26	- <connection>scm:git:git://github.com/ neo4j/neo4j .git</connection>
27	27	- <developerConnection>scm:git:git@github.com: neo4j/neo4j .git</developerConnection>
28	28	- <url> https://github.com/neo4j/neo4j </url>
	29	+ <connection>scm:git:git://github.com/ graphfoundation/ongdb .git</connection>
	30	+ <developerConnection>scm:git:git@github.com: graphfoundation/ongdb .git</developerConnection>
	31	+ <url> https://github.com/graphfoundation/ongdb </url>
		</scm>
		<licenses>

▼ 8 community/ssl/pom.xml □

20	20	<packaging>jar</packaging>
21	21	<name>ONgDB - SSL</name>
22	22	<description>Common SSL functionality</description>
23	23	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	24	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
	25	<scm>
26	26	- <connection>scm:git:git://github.com/ neo4j/neo4j .git</connection>
27	27	- <developerConnection>scm:git:git@github.com: neo4j/neo4j .git</developerConnection>
28	28	- <url> https://github.com/neo4j/neo4j </url>
	29	+ <connection>scm:git:git://github.com/ graphfoundation/ongdb .git</connection>
	30	+ <developerConnection>scm:git:git@github.com: graphfoundation/ongdb .git</developerConnection>
	31	+ <url> https://github.com/graphfoundation/ongdb </url>

29	29	</scm>
30	30	
31	31	<licenses>

▼ 8 community/udc/pom.xml

12	12	<version>3.6.0-SNAPSHOT</version>
13	13	
14	14	<description>Collects simple statistics about server deployment.</description>
15		- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	15	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
16	16	
17	17	<properties>
18	18	<license-text.header>headers/GPL-3-header.txt</license-text.header>
23	23	<packaging>jar</packaging>
24	24	
25	25	<scm>
26		- <connection>scm:git:git://github.com/ neo4j/neo4j.git </connection>
27		- <developerConnection>scm:git:git@github.com: neo4j/neo4j.git </developerConnection>
28		- <url> https://github.com/neo4j/neo4j </url>
26		+ <connection>scm:git:git://github.com/ graphfoundation/ongdb.git </connection>
27		+ <developerConnection>scm:git:git@github.com: graphfoundation/ongdb.git </developerConnection>
28		+ <url> https://github.com/graphfoundation/ongdb </url>
29	29	</scm>
30	30	
31	31	<licenses>

▼ 2 community/unsafe/pom.xml

21	21	<name>ONgDB - Unsafe Access</name>
22	22	<description>Internal component that provides access to unsafe memory
23	23	intrinsics</description>
24		- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
24		+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
25	25	
26	26	<licenses>
27	27	<license>

▼ 8 community/values/pom.xml

```

21  21  <packaging>jar</packaging>
22  22  <name>ONgDB - Value</name>
23  23  <description>ONgDB property value system.</description>
24  -  <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
24  +  <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
25  25
26  26  <scm>
27  -  <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
28  -  <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
29  -  <url>https://github.com/neo4j/neo4j</url>
27  +  <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
28  +  <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
29  +  <url>https://github.com/graphfoundation/ongdb</url>
30  30  </scm>
31  31
32  32  <licenses>

```

▼ 2 enterprise/backup/pom.xml

```

14  14  <name>ONgDB - Backup Tool</name>
15  15  <description>Command line tool for grabbing backups from a running Neo4j instance</description>
16  16  <packaging>jar</packaging>
17  -  <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
17  +  <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
18  18
19  19  <properties>
20  20    <license-text.header>headers/AGPL-3-header.txt</license-text.header>

```

▼ 2 .../java/org/neo4j/backup/impl/OpenEnterpriseBackupSupportingClassesFactoryProviderTest.java

```

27  27  import static org.junit.Assert.assertEquals;
28  28  import static org.neo4j.backup.impl.OpenEnterpriseBackupSupportingClassesFactoryProvider.getProvidersByPriority;
29  29
30  - // See: https://github.com/neo4j/neo4j/blob/3.4/enterprise/backup/src/test/java/org/neo4j/backup/impl/BackupSupportingClassesFactoryProviderTest
30  + // See: https://github.com/graphfoundation/ongdb/blob/3.4/enterprise/backup/src/test/java/org/neo4j/backup/impl/BackupSupportingClassesFactoryProviderTest
31  31  public class OpenEnterpriseBackupSupportingClassesFactoryProviderTest
32  32  {
33  33    public static Collection<BackupSupportingClassesFactoryProvider> allAvailableSupportingClassesFactories()

```

4 enterprise/causal-clustering/pom.xml □

```

18 18      as a cluster, providing cluster with RAFT consensus for the core machines and eventual
19 19      consistency for the read replicas.
20 20      </description>
21 -     <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
21 +     <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
22 22      <packaging>jar</packaging>
23 23
24 24      <properties>
27 27      </properties>
28 28
29 29      <scm>
30 -     <url>https://github.com/neo4j/neo4j/tree/3.1/enterprise/causal-clustering</url>
30 +     <url>https://github.com/graphfoundation/ongdb/tree/3.1/enterprise/causal-clustering</url>
31 31      </scm>
32 32
33 33      <licenses>
```

2 ...g/src/main/java/org/neo4j/causalclustering/discovery/InitialDiscoveryMembersResolver.java □

```

20 20      * More information is also available at:
21 21      * https://neo4j.com/licensing/
22 22      *
23 -     * See: https://github.com/neo4j/neo4j/blob/3.5.0-beta03/enterprise/causal-clustering/src/main/java/org/neo4j/causalclustering/discovery/InitialDiscoveryMembersResolver.java
23 +     * See: https://github.com/graphfoundation/ongdb/blob/3.5.0-beta03/enterprise/causal-clustering/src/main/java/org/neo4j/causalclustering/discovery/InitialDiscoveryMembersResolver.java
24 24      */
25 25      package org.neo4j.causalclustering.discovery;
26 26
```

2 ...ring/src/main/java/org/neo4j/causalclustering/discovery/SecureHazelcastConfiguration.java □

```

18 18      * along with this program. If not, see <http://www.gnu.org/licenses/>.
19 19
20 20      *
21 -     * Modified from : https://github.com/neo4j/neo4j/blob/3.3/enterprise/causal-clustering/src/main/java/org/neo4j/causalclustering/discovery/HazelcastConfiguration.java
21 +     * Modified from : https://github.com/graphfoundation/ongdb/blob/3.3/enterprise/causal-clustering/src/main/java/org/neo4j/causalclustering/discovery/HazelcastConfiguration.java
22 22      */
23 23
```

```

24 | 24 | package org.neo4j.causalclustering.discovery;
|<|>

  ✓ 2 ...ing/src/main/java/org/neo4j/causalclustering/discovery/SecureHazelcastContextFactory.java □

17 | 17 | * You should have received a copy of the GNU Affero General Public License
18 | 18 | * along with this program. If not, see <http://www.gnu.org/licenses/>.
19 | 19 | *
20 | 20 | - * Modified from https://github.com/neo4j/neo4j/blob/3.3/enterprise/causal-clustering/src/main/java/org/neo4j/causalclustering/discovery/HazelcastContextFactory.java
21 | 21 | + * Modified from https://github.com/graphfoundation/ongdb/blob/3.3/enterprise/causal-clustering/src/main/java/org/neo4j/causalclustering/discovery/HazelcastContextFactory.java
22 | 22 | */
23 | 23 | package org.neo4j.causalclustering.discovery;
|<|>

  ✓ 2 .../causal-clustering/src/main/java/org/neo4j/commandline/dbms/UnbindFromClusterCommand.java □

66 | 66 | {
67 | 67 |     return fromFile( configDir.resolve( Config.DEFAULT_CONFIG_FILE_NAME ) )
68 | 68 |         .withSetting( GraphDatabaseSettings.active_database, databaseName )
69 | 69 | - .withHome( homeDir ) // See https://github.com/neo4j/neo4j/blob/e645c5036342579c86ec29e9c8ee50d4e0203f75/community/io/src/test/java/org/neo4j/neo4j/test/cluster/UnbindFromClusterCommandTest.java
70 | 70 | + .withHome( homeDir ) // See https://github.com/graphfoundation/ongdb/blob/e645c5036342579c86ec29e9c8ee50d4e0203f75/community/io/src/test/java/org/neo4j/neo4j/test/cluster/UnbindFromClusterCommandTest.java
71 | 71 |         .withConnectorsDisabled()
72 | 72 |         .withNoThrowOnFileLoadFailure()
73 | 73 |         .build();
|<|>

  ✓ 4 ...ring/src/test/java/org/neo4j/causalclustering/core/OpenEnterpriseCoreEditionModuleIT.java □

14 | 14 | * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
15 | 15 | * GNU Affero General Public License for more details.
16 | 16 | *
17 | 17 | - * Reference: https://github.com/neo4j/neo4j/blob/3.4/enterprise/causal-clustering/src/test/java/org/neo4j/causalclustering/core/EnterpriseCoreEditionModuleIT.java
18 | 18 | - * https://github.com/neo4j/neo4j/blob/fc43ec9b0d751b2a1654866a6cd1927268294351/community/neo4j/src/test/java/org/neo4j/graphdb/module/EnterpriseCoreEditionModuleTest.java
19 | 19 | + * Reference: https://github.com/graphfoundation/ongdb/blob/3.4/enterprise/causal-clustering/src/test/java/org/neo4j/causalclustering/core/EnterpriseCoreEditionModuleIT.java
20 | 20 | + * https://github.com/graphfoundation/ongdb/blob/fc43ec9b0d751b2a1654866a6cd1927268294351/community/neo4j/src/test/java/org/neo4j/graphdb/module/EnterpriseCoreEditionModuleTest.java
21 | 21 | */
22 | 22 | package org.neo4j.causalclustering.core;
|<|>

```

2 enterprise/cluster/pom.xml □

14	14	<name>ONgDB - Clustering Infrastructure</name>
15	15	<description>Library implementing Paxos and Heartbeat components required for High Availability Neo4j</description>
16	16	<packaging>jar</packaging>
17	17	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url> + <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
18	18	
19	19	<properties>
20	20	<license-text.header>headers/AGPL-3-header.txt</license-text.header>

2 enterprise/cypher/acceptance-spec-suite/pom.xml □

16	16	<version>3.6.0-SNAPSHOT</version>
17	17	<name>ONgDB - Cypher Acceptance, enterprise edition</name>
18	18	<description>ONgDB - Cypher Acceptance Specification Suite, enterprise edition</description>
19	19	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url> + <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
20	20	
21	21	<scm>
22	22	<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>

2 enterprise/cypher/compatibility-spec-suite/pom.xml □

16	16	<version>3.6.0-SNAPSHOT</version>
17	17	<name>ONgDB - Cypher Compatibility Specification Suite, enterprise edition</name>
18	18	<description>ONgDB query language compatibility suite, enterprise edition</description>
19	19	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url> + <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
20	20	
21	21	<scm>
22	22	<connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>

2 enterprise/cypher/compiled-expressions/pom.xml □

13	13	<version>3.6.0-SNAPSHOT</version>
14	14	<name>ONgDB - Compiled Expressions</name>
15	15	<description>Module for compiling expressions</description>
16	16	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url> + <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>

```
17    17
18    18      <properties>
19    19          <licensing.prepend.text>licensing/notice-agpl-prefix.txt</licensing.prepend.text>
```

```
15      15      <version>3.6.0-SNAPSHOT</version>
16      16      <name>ONgDB - Enterprise Cypher</name>
17      17      <description>ONgDB query language</description>
18      18      - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
19      19
20      20      <scm>
21      21      <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
```

24 | 24 |
25 | 25 | import org.neo4j.cypher.CypherRuntimeOption
26 | 26 | import org.neo4j.cypher.internal.compatibility.{CypherRuntime, FallbackRuntime, InterpretedRuntime, ProcedureCallOrSchemaCommandRuntime}
27 | 27 | - // See: <https://github.com/neo4j/neo4j/blob/e95e701325c53995a186b9222ff8cca022410286/community/cypher/cypher/src/main/scala/org/neo4j/cypher/>
27 | 27 | + // See: <https://github.com/graphfoundation/ongdb/blob/e95e701325c53995a186b9222ff8cca022410286/community/cypher/cypher/src/main/scala/org/neo4j/cypher/>
28 | 28 | object EnterpriseRuntimeFactory {
29 | 29 | val interpreted = new FallbackRuntime[EnterpriseRuntimeContext](List(ProcedureCallOrSchemaCommandRuntime, InterpretedRuntime), CypherRuntime)
30 | 30 | val slotted = new FallbackRuntime[EnterpriseRuntimeContext](List(ProcedureCallOrSchemaCommandRuntime, SlottedRuntime, InterpretedRuntime), CypherRuntime)

```
15 15 <version>3.6.0-SNAPSHOT</version>
16 16 <name>ONgDB - Cypher Morsel Runtime</name>
17 17 <description>Parallel runtime for Cypher</description>
18 - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
18 + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
19 19
20 20 <properties>
21 21 <license-text.header>headers/AGPL-3-header.txt</license-text.header>
```

Initial configuration file: /home/tom/TCC_6_00_5_000_ITZ_61_2017-09-2018_2020-12-05_2021-01-01_TCC_6_00_5_000_ITZ_61_2017-09-2018_2020-12-05_2021-01-01.xml

15	15	<version>3.6.0-SNAPSHOT</version>
16	16	<name>ONgDB - Cypher Physical Planning</name>
17	17	<description>A runtime for Neo4j's query language</description>
18	18	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
		+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
19	19	
20	20	<properties>
21	21	<license-text.header>headers/GPL-3-header.txt</license-text.header>

▼ 2 enterprise/cypher/pom.xml

15	15	<packaging>pom</packaging>
16	16	<name>ONgDB - Enterprise Cypher Build</name>
17	17	<description>Project that builds the Neo4j Cypher modules as part of the Enterprise distribution.</description>
18	18	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
		+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
19	19	
20	20	<properties>
21	21	<licensing.prepend.text>licensing/notice-agpl-prefix.txt</licensing.prepend.text>

▼ 2 enterprise/cypher/slotted-runtime/pom.xml

15	15	<version>3.6.0-SNAPSHOT</version>
16	16	<name>ONgDB - Cypher Slotted Runtime</name>
17	17	<description>Planner for the physical query plans</description>
18	18	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
		+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
19	19	
20	20	<properties>
21	21	<license-text.header>headers/GPL-3-header.txt</license-text.header>

▼ 2 ...rc/main/scala/org/neo4j/cypher/internal/runtime/slotted/ArrayResultExecutionContext.scala

109	109	resultArray
110	110	}
111	111	
112	112	- // See: https://github.com/neo4j/neo4j/blob/3.5.1/community/cypher/interpreted-runtime/src/main/scala/org/neo4j/cypher/internal/runtime/interpre
		+ // See: https://github.com/graphfoundation/ongdb/blob/3.5.1/community/cypher/interpreted-runtime/src/main/scala/org/neo4j/cypher/internal/runt
113	113	// We are just overriding it right now.
114	114	override def copyCachedFrom(input: ExecutionContext): Unit = fail()

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115 | 115

115

✓ 2 [green] [red] [grey] ...me/src/main/scala/org/neo4j/cypher/internal/runtime/slotted/SlottedExecutionContext.scala

```
328 328
329 329
330 330     // Overriding the 2 methods below.
331 - // See: https://github.com/neo4j/neo4j/blob/3.5.1/community/cypher/interpreted-runtime/src/main/scala/org/neo4j/cypher/internal/runtime/interpretation/InterpretedRuntime.java
331 + // See: https://github.com/graphfoundation/ongdb/blob/3.5.1/community/cypher/interpreted-runtime/src/main/scala/org/neo4j/cypher/internal/runtime/interpretation/InterpretedRuntime.java
332 332     /**
333 333     *
334 334     * @param input
```

2 ...main/scala/org/neo4j/cypher/internal/runtime/slotted/pipes/ValueHashJoinSlottedPipe.scala

```
27    27 import org.neo4j.cypher.internal.v3_5.util.attribution.Id
28    28 import org.neo4j.values.AnyValue
29    29 import org.neo4j.values.storable.Values.NO_VALUE
30 - // See: https://github.com/neo4j/neo4j/blob/2df152552eae2164934ccc2f8f6174fe46848b5f/community/cypher/interpreted-runtime/src/main/scala/org/r
30 + // See: https://github.com/graphfoundation/ongdb/blob/2df152552eae2164934ccc2f8f6174fe46848b5f/community/cypher/interpreted-runtime/src/main/scala/org/r
31    31 case class ValueHashJoinSlottedPipe(leftSide: Expression,
32    32             rightSide: Expression,
33    33             left: Pipe,
```

✓ 2 enterprise/deferred-locks/pom.xml

```
24      24          </properties>
25      25
26      26          <scm>
27 -      27              <url>https://github.com/neo4j/neo4j/tree/3.0/enterprise/deferred-locks</url>
27 +      27              <url>https://github.com/graphfoundation/ongdb/tree/3.0/enterprise/deferred-locks</url>
28      28          </scm>
29      29
30      30          <licenses>
```

enterprise/ha/pom.xml

16	16	<description>This component provides the means to set up a cluster of Neo4j instances that act together
17	17	as a cluster, providing Master-Slave replication and other features.
18	18	</description>
19	19	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
		+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
20	20	<packaging>jar</packaging>
21	21	
22	22	<properties>

▼ 2 enterprise/management/README.txt

...	...	@@ -1,3 +1,3 @@
1	1	This component extends the Neo4j JMX component with management support for
2	2	the Neo4j graph database.
3	3	- For more information, see http://components.neo4j.org/neo4j-management/
	3	+ For more information, see https://ongdb.graphfoundation.org/neo4j-management/

▼ 2 enterprise/management/pom.xml

13	13	<name>ONgDB - Graph DB Monitoring and Management tools</name>
14	14	<description>Management support using JMX.</description>
15	15	
16	16	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	16	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
17	17	
18	18	<packaging>jar</packaging>
19	19	

▼ 2 enterprise/neo4j-enterprise/pom.xml

14	14	<name>ONgDB - Enterprise</name>
15	15	<packaging>jar</packaging>
16	16	
17	17	- <url> http://components.neo4j.org/\${project.artifactId}/\${project.version} </url>
	17	+ <url> https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version} </url>
18	18	<description>A meta package containing the most used Neo4j Enterprise libraries. Intended use: as a Maven dependency.
19	19	</description>
20	20	

4 enterprise/neo4j-harness-enterprise/pom.xml □

```

17   17
18   18     <name>ONgDB - Enterprise Test Harness</name>
19   19     <description>Components for writing integration tests with Neo4j.</description>
20 - 20     - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
21   21
22   22     <properties>
23   23       <license-text.header>headers/AGPL-3-header.txt</license-text.header>
26   26     </properties>
27   27
28   28     <scm>
29 - 29     - <url>https://github.com/neo4j/neo4j/tree/master/enterprise/neo4j-harness</url>
29 + 29     + <url>https://github.com/graphfoundation/ongdb/tree/master/enterprise/neo4j-harness</url>
30   30     </scm>
31   31
32   32     <licenses>
```

2 enterprise/pom.xml □

```

15   15     <name>ONgDB - Enterprise Build</name>
16   16     <packaging>pom</packaging>
17   17     <description>Project that builds the Neo4j Enterprise distribution.</description>
18 - 18     - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
18 + 18     + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
19   19
20   20     <scm>
21   21       <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
```

2 enterprise/procedure-compiler-enterprise-tests/pom.xml □

```

14   14
15   15     <name>ONgDB - Procedure Compiler Enterprise tests</name>
16   16     <description>ONgDB Stored Procedure compile-time annotation processor</description>
17 - 17     - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
17 + 17     + <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
18   18
19   19     <properties>
20   20       <license-text.header>headers/AGPL-3-header.txt</license-text.header>
```

2 enterprise/query-logging/pom.xml

```

14 14 <name>ONgDB - Query Logging</name>
15 15 <description>Extension for logging queries to a separate query log file</description>
16 16 <packaging>jar</packaging>
17 17 - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
+ <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
18 18 <scm>
19 19 <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
20 20

```

2 enterprise/server-enterprise/pom.xml

```

14 14 <name>ONgDB - Enterprise Server</name>
15 15 <description>Standalone Neo4j server application.</description>
16 16 <packaging>jar</packaging>
17 17 - <url>http://components.neo4j.org/\${project.artifactId}/\${project.version}</url>
+ <url>https://ongdb.graphfoundation.org/\${project.artifactId}/\${project.version}</url>
18 18 <scm>
19 19 <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
20 20

```

2 ...e/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseBootstrapper.java

```

32 32 import org.neo4j.server.database.GraphFactory;
33 33
34 34 /**
35 35 - * See https://github.com/neo4j/neo4j/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseBootstrapper.java
+ * See https://github.com/graphfoundation/ongdb/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseBootstrapper.java
36 36 */
37 37 public class EnterpriseBootstrapper extends CommunityBootstrapper
38 38 {

```

2 ...ise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseEntryPoint.java

```

20 20 import org.neo4j.server.BlockingBootstrapper;
21 21 import org.neo4j.server.Bootstrapper;
22 22 import org.neo4j.server.ServerBootstrapper;
23 23 - // See https://github.com/neo4j/neo4j/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseEntryPoint.java

```

```
+ // See https://github.com/graphfoundation/ongdb/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseEntry
```

```
24 24
```

```
25 25 public class EnterpriseEntryPoint
```

```
26 26 {
```

```
23 23
```

```
24 24 /**
```

```
25 25 * See
```

```
26 26 - * https://github.com/neo4j/neo4j/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseNeoServer.java
```

```
27 27 - * https://github.com/neo4j/neo4j/blob/625e26f3f0a46a52085b5d65600c5521ca80a34d/community/server/src/main/java/org/neo4j/server/rest/management
```

```
26 26 + * https://github.com/graphfoundation/ongdb/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseNeoServer
```

```
27 27 + * https://github.com/graphfoundation/ongdb/blob/625e26f3f0a46a52085b5d65600c5521ca80a34d/community/server/src/main/java/org/neo4j/server/rest/management
```

```
28 28 */
```

```
29 29 public class EnterpriseNeoServer extends OpenEnterpriseNeoServer
```

```
30 30 {
```

```
23 23
```

```
24 24 * https://neo4j.com/licensing/
```

```
25 25 */
```

```
26 26 /*
```

```
26 26 - * Note: Check for changes to how the server is registered here: https://github.com/neo4j/neo4j/blob/ba4e188d51e027a7e7870d511044ea940cf0455c
```

```
26 26 + * Note: Check for changes to how the server is registered here: https://github.com/graphfoundation/ongdb/blob/ba4e188d51e027a7e7870d511044ea940cf0455c
```

```
27 27 */
```

```
28 28 package org.neo4j.server.enterprise;
```

```
29 29
```

```
20 20
```

```
21 21 <description>This project assembles the Neo4j stand-alone distribution,
```

```
22 22 pulling together all the deliverable artifacts and packaging them
```

```
22 22 into a downloadable installer.</description>
```

```
23 23 - <url>http://components.neo4j.org/${project.artifactId}/${project.version}</url>
```

```
23 23 + <url>https://ongdb.graphfoundation.org/${project.artifactId}/${project.version}</url>
```

```
24 24
```

```

25  25      <scm>
26  26          <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
27 - 27          <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
28 - 28          <url>https://github.com/neo4j/neo4j</url>
27 + 27          <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
28 + 28          <url>https://github.com/graphfoundation/ongdb</url>
29  29      </scm>
30  30
31  31      <modules>

```

▼ 6 packaging/standalone/standalone-community/pom.xml

```

18  18          pulling together all the deliverable artifacts and packaging them
19  19          into a downloadable installer.
20  20      </description>
21 - 21          <url>http://components.neo4j.org/${project.artifactId}/${project.version}</url>
21 + 21          <url>https://ongdb.graphfoundation.org/${project.artifactId}/${project.version}</url>
22  22
23  23      <scm>
24  24          <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
25 - 25          <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
26 - 26          <url>https://github.com/neo4j/neo4j</url>
25 + 25          <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
26 + 26          <url>https://github.com/graphfoundation/ongdb</url>
27  27      </scm>
28  28
29  29      <properties>

```

▼ 2 packaging/standalone/standalone-enterprise/pom.xml

```

17  17      <description>This project assembles the Neo4j Enterprise stand-alone distribution,
18  18          pulling together all the deliverable artifacts and packaging them
19  19          into a downloadable installer.</description>
20 - 20          <url>http://components.neo4j.org/${project.artifactId}/${project.version}</url>
20 + 20          <url>https://ongdb.graphfoundation.org/${project.artifactId}/${project.version}</url>
21  21
22  22      <scm>
23  23          <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>

```

0 comments on commit 783efe2

Please [sign in](#) to comment.

EXHIBIT 29

graphfoundation / ongdb

<> Code Issues 3 Pull requests 2 Actions Projects Wiki Security Insights

bb3ac43867 ▾ Go to file Code ▾

bradnussbaum Replace Neo4j with ONgDB ... ✖ on Apr 17 ⏰ 61,361

.github/ISSUE_TEMPLATE	Replace Neo4j w/ ONgDB	7 months ago
.mvn	Add the maven-profiler extension	4 years ago
build-resources	Replacing 'Neo4j' URLs with 'ONgDB' equivalents	6 months ago
build	Fixes to checkstyle	6 months ago
community	Replacing 'Neo4j' URLs with 'ONgDB' equivalents	6 months ago
enterprise	Replacing 'Neo4j' URLs with 'ONgDB' equivalents	6 months ago
integrationtests	Removing use of 'Neo4j' in 'Neo4j Community Edition' and 'N...	6 months ago
packaging	Replacing 'Neo4j' URLs with 'ONgDB' equivalents	6 months ago
stresstests	Removing use of 'Neo4j' in 'Neo4j Community Edition' and 'N...	6 months ago
tools	Removing use of 'Neo4j' in 'Neo4j Community Edition' and 'N...	6 months ago
.gitignore	Bump checkstyle version to 8.26	11 months ago
.scalafmt.conf	initial scala auto-formatting of util module	3 years ago
CONTRIBUTING.md	Merge remote-tracking branch 'neo4j/3.5' into 3.5	7 months ago
LICENSE.txt	Updated the LICENSE.txt file to be pure AGPL as to not violate...	2 years ago
README.asciidoc	Replace Neo4j with ONgDB	6 months ago
pom.xml	Removing use of 'Neo4j' in 'Neo4j Community Edition' and 'N...	6 months ago

About

ONgDB (Open Native Graph DB) - Neo4j fork with enterprise code base. ONgDB integrates Neo4j Open Core commits.

[www.graphfoundation.org/project...](#)

Readme

AGPL-3.0 License

Releases 293

3.5.19 Latest on Aug 12

+ 292 releases

Packages

No packages published

Contributors 182



README.asciidoc

+ 171 contributors

BUILD STATUS: SUCCESS

ONgDB - Neo4j Enterprise Fork: Graphs for Everyone

Neo4j is the world's leading Graph Database. It is a high performance graph store with all the features expected of a mature and robust database, like a friendly query language and ACID transactions. The programmer works with a flexible network structure of nodes and relationships rather than static tables — yet enjoys all the benefits of enterprise-quality database. For many applications, Neo4j offers orders of magnitude performance benefits compared to relational DBs.

Learn more on the [Neo4j website](#).

Learn more about ONgDB at [Graph Foundation website](#)

Using ONgDB

Neo4j is available both as a standalone server, or an embeddable component. You can [download](#) or [try Neo4j online](#).

Extending ONgDB

Neo4j is available both as a standalone server, or an embeddable component. You can [download](#) or [try online](#).

We encourage experimentation with ONgDB. You can build extensions to ONgDB, develop library or drivers atop the product, or make contributions directly to the product core. You'll need to sign a Contributor License Agreement in order for us to accept your patches.

Note

This GitHub repository contains mixed GPL and AGPL code. Our Community edition (in the [community/](#) directory) is GPLv3. The Enterprise edition ([enterprise/](#)) is licensed under the

AGPLv3.

Dependencies

Neo4j is built using [Apache Maven](#) version 3.3 and a recent version of supported VM. Bash and Make are also required. Note that maven needs more memory than the standard configuration, this can be achieved with `export MAVEN_OPTS="-Xmx512m"`.

macOS users need to have [Homebrew](#) installed.

With brew on macOS

```
brew install maven
```

Please note that we do not support building Debian packages on macOS.

With apt-get on Ubuntu

With SDKMan

Building Neo4j/ONgDB can be tricky with other JDKs such as open JDK. Currently Oracle 8 JDK works well, as we test other jdk's we will update this documentation.

<https://sdkman.io/>

```
 sdk use java oracle-8-221
```

```
 apt install maven openjdk-8-jdk
```

On top of that, to build Debian packages and Neo4j Desktop:

```
 apt install debhelper devscripts dos2unix dpkg make xmlstarlet  
 # You will need a license for install4j, which is only needed for Neo4j Desktop  
 curl -O https://download-keycdn.ej-technologies.com/install4j/install4j_linux_6_1_4.deb  
 dpkg -i install4j_linux_6_1_4.deb
```

Building ONgDB

Before you start running the unit and integration tests in the Neo4j Maven project on a Linux-like system, you should ensure your limit on open files is set to a reasonable value. You can test it with `ulimit -n`. We recommend you have a limit of at least 40K.

- A plain `mvn clean install` will only build the individual jar files.
- Test execution is, of course, part of the build.
- In case you just want the jars, without running tests, this is for you: `mvn clean install -DskipTests`.
- To build product packages, do `export PATH="bin:$PATH" && make clean all` in the packaging directory after building artifacts with Maven.
- To build the documentation see the [ONgDB documentation](#).
- If you are running into problems building on Windows you can try building Neo4j in a Ubuntu virtual machine.
- You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m"`.

Running ONgDB

After running a `mvn clean install`, `cd` into `packaging/standalone/target` and extract the version you want, then:

```
bin/neo4j start
```

in the extracted folder to start Neo4j on `localhost:7474`. On Windows you want to run:

```
bin\neo4j start
```

instead.

Or, if you are not interested in the tarballs and just want to run Neo4j you can instead run a `mvn clean install -DminimalBuild` and then `cd` into `community/server` and run:

```
mvn clean compile exec:java
```

to start Neo4j.

Neo4j Desktop

Neo4j Desktop is a convenient way for developers to work with local Neo4j databases.

To install Neo4j Desktop, go to [Neo4j Download Center](#) and follow the instructions.

Licensing

ONgDB Community Edition is an open source product licensed under GPLv3.

ONgDB Enterprise Edition expands the functionality of Community Edition with Enterprise-grade features.

ONgDB Enterprise Edition consists of modules from ONgDB Community Edition and modules licensed under AGPLv3 in this repository.

Misc

ONgDB IDE code style configs can be found at <http://neo4j.github.io/> or under the build/ folder of this repository.

EXHIBIT 30

graphfoundation / ongdb

Code Issues Pull requests Actions Projects Wiki Security Insights

Replace Neo4j with ONgDB

3.6 3.6.0 ... 3.6.0.M2

 bradnussbaum committed on Apr 17 1 parent 156f7dc commit bb3ac438672b7b8ef947c847d629dd7eae1abb6e

Showing 1 changed file with 4 additions and 4 deletions.

Unified Split

	8 README.asciidoc		
12	Neo4j is available both as a standalone server, or an embeddable component. You can	12	Neo4j is available both as a standalone server, or an embeddable component. You can
13	https://graphfoundation.org/projects/ongdb/[download] or	13	https://graphfoundation.org/projects/ongdb/[download] or
14	http://console.neo4j.org[try Neo4j online] .	14	http://console.neo4j.org[try Neo4j online] .
15	- == Extending ONgDB & Neo4j ==	15	+ == Extending ONgDB ==
16	Neo4j is available both as a standalone server, or an embeddable component. You can https://neo4j.com/download/[download] or	16	Neo4j is available both as a standalone server, or an embeddable component. You can https://neo4j.com/download/[download] or
17	https://console.neo4j.org[try online] .	17	https://console.neo4j.org[try online] .
18	- We encourage experimentation with ONgDB & Neo4j. You can build extensions to ONgDB & Neo4j, develop library or drivers atop the product, or make contributions directly to the product core. You'll need to sign a Contributor License Agreement in order for us to accept your patches.	18	+ We encourage experimentation with ONgDB. You can build extensions to ONgDB, develop library or drivers atop the product, or make contributions directly to the product core. You'll need to sign a Contributor License Agreement in order for us to accept your patches.
19	NOTE: This GitHub repository contains mixed GPL and AGPL code. Our Community edition (in the link:community/[community/] directory) is GPLv3. The Enterprise edition (link:enterprise/[enterprise/]) is licensed under the AGPLv3.	19	NOTE: This GitHub repository contains mixed GPL and AGPL code. Our Community edition (in the link:community/[community/] directory) is GPLv3. The Enterprise edition (link:enterprise/[enterprise/]) is licensed under the AGPLv3.
20		20	
21	* If you are running into problems building on Windows you can try	21	* If you are running into problems building on Windows you can try
65		65	

	building Neo4j in a Ubuntu virtual machine. * You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m"`. - == Running ONgDB & Neo4j == After running a `mvn clean install`, `cd` into `packaging/standalone/target` and extract the version you want, then: == Misc == - ONgDB & Neo4j IDE code style configs can be found at http://neo4j.github.io/ or under the build/ folder of this repository.	66 67 68 69 70 71 99 100 101 102 103 104	building Neo4j in a Ubuntu virtual machine. * You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m"`. + == Running ONgDB == After running a `mvn clean install`, `cd` into `packaging/standalone/target` and extract the version you want, then: == Misc == + ONgDB IDE code style configs can be found at http://neo4j.github.io/ or under the build/ folder of this repository.	66 67 68 69 70 71 99 100 101 102 103 104
--	--	---	--	---

0 comments on commit [bb3ac43](#)

Please [sign in](#) to comment.

EXHIBIT 31

graphfoundation / ongdb

Code Issues Pull requests Actions Projects Wiki Security Insights

x Replace Neo4j with ONgDB

3.6 3.6.0 ... 3.6.0.M2

bradnussbaum committed on Apr 17 1 parent 156f7dc commit bb3ac438672b7b8ef947c847d629dd7eae1abb6e

Showing 1 changed file with 4 additions and 4 deletions.

Unified Split

8 README.asciidoc

BUILD STATUS: SUCCESS

Using ONgDB

Neo4j is available both as a standalone server, or an embeddable component. You can [download](#) or [try Neo4j online](#).

Extending ONgDB & Neo4j

Extending ONgDB

Neo4j is available both as a standalone server, or an embeddable component. You can [download](#) or [try online](#).

We encourage experimentation with ONgDB & Neo4j. You can build extensions to ONgDB & Neo4j, develop library or drivers atop the product, or make contributions directly to the product core. You'll need to sign a Contributor License Agreement in order for us to accept your patches.



Dependencies

Neo4j is built using [Apache Maven](#) version 3.3 and a recent version of supported VM. Bash and Make are also required. Note that maven needs more memory than the standard configuration, this can be achieved with `export MAVEN_OPTS="-Xmx512m"`.



- A plain `mvn clean install` will only build the individual jar files.
- Test execution is, of course, part of the build.
- In case you just want the jars, without running tests, this is for you: `mvn clean install -DskipTests`.
- To build product packages, do `export PATH="bin:$PATH" && make clean all` in the packaging directory after building artifacts with Maven.
- To build the documentation see the [ONgDB documentation](#).
- If you are running into problems building on Windows you can try building Neo4j in a Ubuntu virtual machine.
- You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m"`.

Running ONgDB & Neo4j

Running ONgDB

After running a `mvn clean install`, `cd` into `packaging/standalone/target` and extract the version you want, then:



Misc

ONgDB & Neo4j IDE code style configs can be found at <http://neo4j.github.io/> or under the build/ folder of this repository.

0 comments on commit [bb3ac43](#)

Please [sign in](#) to comment.

EXHIBIT 32

graphfoundation / ongdb

Code Issues 3 Pull requests Actions Projects Wiki Security Insights

b13754c750 ▾ ongdb / README.asciidoc Go to file ...

bradnussbaum Updating readme ✓ Latest commit b13754c on Apr 21 History

23 contributors +11

123 lines (76 sloc) | 5.18 KB Raw Blame

BUILD STATUS: SUCCESS

ONgDB - fork of Neo4j Enterprise: Graphs for Everyone

Open Native Graph DB (ONgDB) is a fork of the [neo4j project](#) that continues development of the neo4j enterprise codebase as a fully open source project after [Neo4j Inc's Open Core Shift](#) that closed ongoing development and removed existing source code.

ONgDB is a high performance, native graph store with everything you would expect from an enterprise-ready database, including high availability clustering, ACID transactions, and uses the intuitive, pattern-centric open cypher query language. Developers use graph theory-based structures that we call nodes and relationships instead of rows and columns. For many use cases, ONgDB will provide orders of magnitude performance benefits compared to non-native graph, relational and NoSQL databases.

Learn more about our open source mission at [The Graph Foundation website](#).

Using ONgDB

ONgDB is available as a standalone server, an embeddable component or a Docker image. You can [download distributions](#) from our CDN or [pull images](#) from DockerHub.

Extending ONgDB

We encourage experimentation with ONgDB. You can build extensions to ONgDB, develop library or drivers atop the product, or make contributions directly to the product core. You'll need to sign a Contributor License Agreement in order for us to accept your patches.

Note

This GitHub repository contains mixed GPL and AGPL code. The Community edition (in the [community/](#) directory) is GPLv3. The Enterprise edition ([enterprise/](#)) is licensed under the AGPLv3.

Dependencies

ONgDB is built using [Apache Maven](#) version 3.3 and a recent version of supported VM. Bash and Make are also required. Note that maven needs more memory than the standard configuration, this can be achieved with `export MAVEN_OPTS="-Xmx512m"`.

macOS users need to have [Homebrew](#) installed.

With brew on macOS

```
brew install maven
```

Please note that we do not support building Debian packages on macOS.

With apt-get on Ubuntu

With SDKMan

Building ONgDB can be tricky with other JDKs such as open JDK. Currently Oracle 8 JDK works well, as we test other jdk's we will update this documentation.

<https://sdkman.io/>

```
 sdk use java oracle-8-221
```

```
 apt install maven openjdk-8-jdk
```

On top of that, to build Debian packages:

```
apt install debhelper devscripts dos2unix dpkg make xmlstarlet
```

Building ONgDB

Before you start running the unit and integration tests in the ONgDB Maven project on a Linux-like system, you should ensure your limit on open files is set to a reasonable value. You can test it with `ulimit -n`. We recommend you have a limit of at least 40K.

- A plain `mvn clean install` will only build the individual jar files.
- Test execution is, of course, part of the build.
- In case you just want the jars, without running tests, this is for you: `mvn clean install -DskipTests`.
- To build product packages, do `export PATH="bin:$PATH" && make clean all` in the packaging directory after building artifacts with Maven.
- To build the documentation see the [ONGDB documentation](#).
- If you are running into problems building on Windows you can try building ONgDB in a Ubuntu virtual machine.
- You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m"`.

Running ONgDB

After running a `mvn clean install`, `cd` into `packaging/standalone/target` and extract the version you want. If you are not building from source you can start from a [published release](#).

Linux/macOS

On Linux/macOS you want to run:

```
bin/ongdb start
```

in the extracted folder to start ONgDB on `localhost:7474`.

Windows

On Windows you want to run:

```
bin\ongdb start
```

in the extracted folder to start ONgDB on `localhost:7474`.

Maven

If you are not interested in the tarballs and just want to run ONgDB you can instead run a `mvn clean install -DminimalBuild` and then `cd` into `community/server` and run:

```
mvn clean compile exec:java
```

to start ONgDB.

Docker

To run with Docker execute the following:

```
docker run \
--publish=7474:7474 --publish=7687:7687 \
--volume=$HOME/ongdb/data:/data \
graphfoundation/ongdb:3.6
```

to start `localhost:7474`. See [DockerHub](#) for published release tags and more details.

Licensing

ONgDB Community Edition is an open source product licensed under GPLv3.

ONgDB Enterprise Edition expands the functionality of Community Edition with Enterprise-grade features.

ONgDB Enterprise Edition consists of modules from ONgDB Community Edition and modules licensed under AGPLv3 in this repository.

Misc

ONgDB IDE code style configs can be found at under the build/ folder of this repository.

EXHIBIT 33

			the intuitive, pattern-centric open cypher query language.
12		+ Developers use graph theory-based structures that we call nodes and relationships instead of rows and columns.	
13		+ For many use cases, ONgDB will provide orders of magnitude performance benefits compared to non-native graph, relational and NoSQL databases.	
8		14	
9	- Learn more about ONgDB at https://graphfoundation.org [Graph Foundation website]	15	+ Learn more about our open source mission at https://graphfoundation.org [The Graph Foundation website].
10		16	
11	== Using ONgDB ==	17	== Using ONgDB ==
12		18	
13	- Neo4j is available both as a standalone server, or an embeddable component. You can https://graphfoundation.org/projects/ongdb/ [download] or http://console.neo4j.org [try Neo4j online].	19	+ ONgDB is available as a standalone server, an embeddable component or a Docker image.
14		20	+ You can https://graphfoundation.org/projects/ongdb/ [download distributions] from our CDN or
15	== Extending ONgDB ==	21	+ https://hub.docker.com/r/graphfoundation/ongdb [pull images] from DockerHub.
16	- Neo4j is available both as a standalone server, or an embeddable component. You can https://neo4j.com/download/ [download] or http://console.neo4j.org [try online].	22	
17		23	== Extending ONgDB ==
18	- We encourage experimentation with ONgDB. You can build extensions to ONgDB, develop library or drivers atop the product, or make contributions directly to the product core. You'll need to sign a Contributor License Agreement in order for us to accept your patches.	24	+ We encourage experimentation with ONgDB. You can build extensions to ONgDB, develop library or drivers atop the product,
19	-	25	+ or make contributions directly to the product core. You'll need to sign a Contributor License Agreement in order for us to accept your patches.
20	- NOTE: This GitHub repository contains mixed GPL and AGPL code. Our Community edition (in the link:community/[community/] directory) is GPLv3. The Enterprise edition (link:enterprise/[enterprise/]) is licensed under the AGPLv3.	26	
21		27	+ NOTE: This GitHub repository contains mixed GPL and AGPL code. The Community edition (in the link:community/[community/] directory) is GPLv3.
		28	+ The Enterprise edition (link:enterprise/[enterprise/]) is licensed under the AGPLv3.
		29	

22	<code>== Dependencies ==</code>	30	<code>== Dependencies ==</code>
23		31	
24	- Neo4j is built using https://maven.apache.org/ [Apache Maven] version 3.3 and a recent version of supported VM. Bash and Make are also required. Note that maven needs more memory than the standard configuration, this can be achieved with `export MAVEN_OPTS="-Xmx512m`.	32	+ ONgDB is built using https://maven.apache.org/ [Apache Maven] version 3.3 and a recent version of supported VM.
25		33	+ Bash and Make are also required. Note that maven needs more memory than the standard configuration, this can be achieved with `export MAVEN_OPTS="-Xmx512m`.
26	macOS users need to have https://brew.sh/ [Homebrew] installed.	34	macOS users need to have https://brew.sh/ [Homebrew] installed.
27		35	
36		36	
37	<code>==== With SDKMan ===</code>	45	<code>==== With SDKMan ===</code>
38		46	
39	- Building Neo4j/ONgDB can be tricky with other JDKs such as open JDK. Currently Oracle 8 JDK works well, as we test other jdk we will update this documentation.	48	+ Building ONgDB can be tricky with other JDKs such as open JDK. Currently Oracle 8 JDK works well, as we test other jdk we will update this documentation.
40		49	
41		50	
42	https://sdkman.io/	51	https://sdkman.io/
43		55	
44	apt install maven openjdk-8-jdk	56	apt install maven openjdk-8-jdk
45		57	
46		58	+ On top of that, to build Debian packages:
47	- On top of that, to build Debian packages <u>and Neo4j Desktop</u> :	59	
48		60	apt install debhelper devscripts dos2unix dpkg make xmlstarlet
49		59	
50		60	
51	apt install debhelper devscripts dos2unix dpkg make xmlstarlet	61	
52	- # You will need a license for install4j, which is only needed for Neo4j Desktop	62	<code>== Building ONgDB ==</code>
53	- curl -O https://download-keycdn.ej-technologies.com/install4j/install4j_linux_6_1_4.deb	63	
54	- dpkg -i install4j_linux_6_1_4.deb	64	+ Before you start running the unit and integration tests in the ONgDB Maven project on a Linux-like system,
55		65	+ you should ensure your limit on open files is set to a reasonable
56	<code>== Building ONgDB ==</code>		
57			
58	- Before you start running the unit and integration tests in the Neo4j Maven project on a Linux-like system, you should ensure your limit on open files is set to a reasonable value. You can test it with `ulimit -n`. We recommend you have a limit of at least 40K.		

59			
60	* A plain `mvn clean install` will only build the individual jar files.	66	value. + You can test it with `ulimit -n`. We recommend you have a limit of at least 40K.
61	* Test execution is, of course, part of the build.	67	
62	* In case you just want the jars, without running tests, this is for you: `mvn clean install -DskipTests`.	68	* A plain `mvn clean install` will only build the individual jar files.
63	* To build product packages, do `export PATH="bin:\$PATH" && make clean all` in the packaging directory after building artifacts with Maven.	69	* Test execution is, of course, part of the build.
64	* To build the documentation see the https://github.com/graphfoundation/ongdb-documentation/ [ONgDB documentation].	70	* In case you just want the jars, without running tests, this is for you: `mvn clean install -DskipTests`.
65	- * If you are running into problems building on Windows you can try building Neo4j in a Ubuntu virtual machine.	71	* To build product packages, do `export PATH="bin:\$PATH" && make clean all` in the packaging directory after building artifacts with Maven.
66	* You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m`.	72	* To build the documentation see the https://github.com/graphfoundation/ongdb-documentation/ [ONgDB documentation].
67		73	+ * If you are running into problems building on Windows you can try building ONgDB in a Ubuntu virtual machine.
68	== Running ONgDB ==	74	* You may need to increase the memory available to Maven: `export MAVEN_OPTS="-Xmx512m`.
69		75	
70	- After running a `mvn clean install`, `cd` into `packaging/standalone/target` and extract the version you want, then:	76	== Running ONgDB ==
71		77	
72	- bin/neo4j start	78	+ After running a `mvn clean install`, `cd` into `packaging/standalone/target` and extract the version you want.
73		79	+ If you are not building from source you can start from a https://github.com/graphfoundation/ongdb/releases[published release] .
74	- in the extracted folder to start Neo4j on `localhost:7474`.	80	+ + === Linux/macOS
	On Windows you want to run:	81	+ On Linux/macOS you want to run:
75		82	
76	- bin\neo4j start	83	
77		84	+ bin\ongdb start
78	- instead.	85	
79		86	+ in the extracted folder to start ONgDB on `localhost:7474`.
		87	
		88	+ === Windows
		89	+ On Windows you want to run:
		90	
		91	+ bin\ongdb start
		92	

80	- Or, if you are not interested in the tarballs and just want to run Neo4j you can instead run a `mvn clean install -DminimalBuild` and then `cd` into `community/server` and run:	93	+ in the extracted folder to start ONgDB on `localhost:7474`.
81		94	+ + == Maven
82	mvn clean compile exec:java	95	+ If you are not interested in the tarballs and just want to run ONgDB you can instead run a `mvn clean install -DminimalBuild`
83		96	+ and then `cd` into `community/server` and run:
84	- to start Neo4j.	97	
85		98	
86	- == Neo4j Desktop ==	99	mvn clean compile exec:java
87		100	
88	- Neo4j Desktop is a convenient way for developers to work with local Neo4j databases.	101	+ to start ONgDB.
89		102	
90	- To install Neo4j Desktop, go to https://neo4j.com/download-center/[Neo4j Download Center] and follow the instructions.	103	+ == Docker
91		104	+ To run with Docker execute the following:
92	== Licensing ==	105	
93		106	+ docker run \
97		107	+ --publish=7474:7474 --publish=7687:7687 \
98	ONgDB Enterprise Edition consists of modules from ONgDB Community Edition and modules licensed under AGPLv3 in this repository.	108	+ --volume=\$HOME/ongdb/data:/data \
99		109	+ graphfoundation/ongdb:3.6
100	-	110	
101	== Misc ==	111	+ to start `localhost:7474` . See https://hub.docker.com/repository/docker/graphfoundation/ongdb[Docker Hub] for published release tags and more details.
102	- ONgDB IDE code style configs can be found at	112	
103	- http://neo4j.github.io/ or under the build/ folder of this repository.	113	== Licensing ==
104		114	
		118	
		119	ONgDB Enterprise Edition consists of modules from ONgDB Community Edition and modules licensed under AGPLv3 in this repository.
		120	
		121	== Misc ==
		122	+ ONgDB IDE code style configs can be found at under the build/ folder of this repository.
		123	

0 comments on commit [b13754c](#)

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EXHIBIT 34

 graphfoundation / ongdb

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Initial neo4j-oe integration. We are first integrating neo4j-oe keepi... [Browse files](#)

...ng the class names, etc. The next step is to merge the OpenEnterprise* files into the counter parts they extended to be in line with how the code was before Neo4j Inc started it's behavior.

[3.6](#) [3.6.0](#) [...](#) [3.5.1](#)

 **jmsuh** authored and **bradnussbaum** committed on Jan 17, 2019 1 parent [efafffce](#) commit [9e7fc5af8290da97481c8e218c0ba8603bff179f](#)

 Showing 38 changed files with 1,962 additions and 46 deletions. [Unified](#) [Split](#)

 6  build-resources/src/main/resources/checkstyle/checkstyle.xml [diff](#)

8	8	<property name="charset" value="UTF-8"/>
9	9	<property name="fileExtensions" value="java"/>
10	10	
11		- <!-- Require license headers (GPL, AGPL or Apache 2.0) -->
12		- <module name="RegexpSingleline">
	11	+ <!-- Require license headers (GPL, AGPL or Apache 2.0) <u>with either Neo4j or GraphFoundation</u> -->
	12	+ <!--<module name="RegexpSingleline">
13	13	<property name="format"
14	14	value="^(\s *)*Copyright \\(c\\) 2002-[0-9]{4} "Neo4j,"/">
15	15	<property name="minimum" value="1"/>
16	16	<property name="maximum" value="1"/>
17	17	<property name="message" value="Missing, wrong or duplicated license header"/>
18		- </module>
	18	+ </module>-->
19	19	
20	20	<!-- Prohibit tabs -->
21	21	<module name="FileTabCharacter">

 48  ...kup/src/main/java/org/neo4j/backup/impl/OpenEnterpriseBackupSupportingClassesFactory.java [diff](#)

```
... ... @@ -0,0 +1,48 @@
1+ /*
2+ * Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org]
3+ *
4+ * The included source code can be redistributed and/or modified under the terms of the
5+ * GNU AFFERO GENERAL PUBLIC LICENSE Version 3
6+ * (http://www.gnu.org/licenses/agpl-3.0.html)
7+ *
8+ * This program is distributed in the hope that it will be useful,
9+ * but WITHOUT ANY WARRANTY; without even the implied warranty of
10+ * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
11+ * GNU Affero General Public License for more details.
12+ *
13+ */
14+
15+ package org.neo4j.backup.impl;
16+
17+ import org.neo4j.causalclustering.handlers.PipelineWrapper;
18+ import org.neo4j.causalclustering.handlers.SecurePipelineWrapperFactory;
19+ import org.neo4j.kernel.configuration.Config;
20+ import org.neo4j.kernel.configuration.ssl.SslPolicyLoader;
21+ import org.neo4j.kernel.impl.enterprise.configuration.OnlineBackupSettings;
22+ import org.neo4j.kernel.impl.util.Dependencies;
23+
24+ /**
25+ * This file allows us to create our own SecurePipelineWrapper object.
26+ * The default BackupSupportingClassesFactory.createPipelineWrapper method returns a VoidPipelineWrapperFactory
27+ * We simply create a SecurePipelineWrapper
28+ */
29+ public class OpenEnterpriseBackupSupportingClassesFactory extends BackupSupportingClassesFactory
30+ {
31+     OpenEnterpriseBackupSupportingClassesFactory( BackupModule backupModule )
32+     {
33+         super( backupModule );
34+     }
35+
36+     /**
37+      * @param config
38+      * @return
```

```
39  +     */
40  +     protected PipelineWrapper createPipelineWrapper( Config config )
41  +     {
42  +         SecurePipelineWrapperFactory factory = new SecurePipelineWrapperFactory();
43  +         Dependencies deps = new Dependencies();
44  +         deps.satisfyDependencies( new Object[]{SslPolicyLoader.create( config, this.logProvider )} );
45  +         return factory.forClient( config, deps, this.logProvider, OnlineBackupSettings.ssl_policy );
46  +     }
47  +
48  +
```

▼ 47 ...main/java/org/neo4j/backup/impl/OpenEnterpriseBackupSupportingClassesFactoryProvider.java □

...	...
	@@ -0,0 +1,47 @@
1	+ /* 2 + * Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org] 3 + * 4 + * The included source code can be redistributed and/or modified under the terms of the 5 + * GNU AFFERO GENERAL PUBLIC LICENSE Version 3 6 + * (http://www.fsf.org/licensing/licenses/agpl-3.0.html) 7 + * 8 + * This program is distributed in the hope that it will be useful, 9 + * but WITHOUT ANY WARRANTY; without even the implied warranty of 10 + * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the 11 + * GNU Affero General Public License for more details. 12 + * 13 + */ 14 + 15 + package org.neo4j.backup.impl; 16 + 17 + /** 18 + * 19 + */ 20 + public class OpenEnterpriseBackupSupportingClassesFactoryProvider extends BackupSupportingClassesFactoryProvider 21 + { 22 + /** 23 + * 24 + */ 25 + public OpenEnterpriseBackupSupportingClassesFactoryProvider()

```

26+ {
27+     super( "open-enterprise-backup-support-provider" );
28+
29+
30+ /**
31+ * @param backupModule
32+ * @return
33+ */
34+ public BackupSupportingClassesFactory getFactory( BackupModule backupModule )
35+ {
36+     return new OpenEnterpriseBackupSupportingClassesFactory( backupModule );
37+ }
38+
39+ /**
40+ * @return
41+ */
42+ protected int getPriority()
43+ {
44+     return super.getPriority() + 100;
45+ }
46}
47+

```

52  .../java/org/neo4j/backup/impl/OpenEnterpriseBackupSupportingClassesFactoryProviderTest.java □

...	...	@@ -0,0 +1,52 @@
1		+ package org.neo4j.backup.impl;
2		+ +
3		+ /*
4		+ * Copyright (c) 2002-2018 "Neo4j,"
5		+ * Neo4j Sweden AB [http://neo4j.com]
6		+ *
7		+ * Modifications Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org]
8		+ *
9		+ * See: https://github.com/neo4j/neo4j/blob/3.4/enterprise/backup/src/test/java/org/neo4j/backup/impl/BackupSupportingClassesFactoryProviderTes
10		+ */
11		+ +
12		+ import org.junit.Test;
13		+ +

```
14 + import java.util.Collection;
15 + import java.util.function.Predicate;
16 +
17 + import static java.util.stream.Collectors.toList;
18 + import static org.junit.Assert.assertEquals;
19 + import static org.neo4j.backup.impl.OpenEnterpriseBackupSupportingClassesFactoryProvider.getProvidersByPriority;
20 +
21 + public class OpenEnterpriseBackupSupportingClassesFactoryProviderTest
22 {
23     + public static Collection<BackupSupportingClassesFactoryProvider> allAvailableSupportingClassesFactories()
24     {
25         + return getProvidersByPriority().collect( toList() );
26     }
27 +
28     + public static <DESIRED extends BackupSupportingClassesFactoryProvider> Collection<DESIRED> findInstancesOf( Class<DESIRED> desiredClass,
29     +                                         Collection<? extends BackupSupportingClassesFactoryProvider> collection )
30     {
31         + return collection.stream().filter( isOfClass( desiredClass ) ).map( i -> (DESIRED) i ).collect( toList() );
32     }
33 +
34     + private static Predicate<BackupSupportingClassesFactoryProvider> isOfClass( Class<? extends BackupSupportingClassesFactoryProvider> desiredClass )
35     {
36         + return factory -> desiredClass.equals( factory.getClass() );
37     }
38 +
39     + @Test
40     + public void canLoadDefaultSupportingClassesFactory()
41     {
42 +
43         + assertEquals( 1, findInstancesOf( OpenEnterpriseBackupSupportingClassesFactoryProvider.class, allAvailableSupportingClassesFactories() )
44         + assertEquals( 3, allAvailableSupportingClassesFactories().size() );
45     }
46 +
47     + @Test
48     + public void testDefaultModuleIsPrioritisedOverDummyModule()
49     {
50         + assertEquals( OpenEnterpriseBackupSupportingClassesFactoryProvider.class, getProvidersByPriority().findFirst().get().getClass() );
51     }
52 }
```

Initial Neo4j integration. We are this integrating neo4j for Ongdb. graphfoundation.org GitHub

91 ...tering/src/main/java/org/neo4j/causalclustering/core/OpenEnterpriseCoreEditionModule.java □

...	...	@@ -0,0 +1,91 @@
1	1	+ /*
2	2	+ * Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org]
3	3	+ *
4	4	+ * The included source code can be redistributed and/or modified under the terms of the
5	5	+ * GNU AFFERO GENERAL PUBLIC LICENSE Version 3
6	6	+ * (http://www.fsf.org/licensing/licenses/agpl-3.0.html)
7	7	+ *
8	8	+ * This program is distributed in the hope that it will be useful,
9	9	+ * but WITHOUT ANY WARRANTY; without even the implied warranty of
10	10	+ * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
11	11	+ * GNU Affero General Public License for more details.
12	12	+ *
13	13	+ */
14	14	+ +
15	15	+ package org.neo4j.causalclustering.core;
16	16	+ +
17	17	+ import org.neo4j.causalclustering.core.state.ClusterStateDirectory;
18	18	+ import org.neo4j.causalclustering.core.state.ClusteringModule;
19	19	+ import org.neo4j.causalclustering.discovery.DiscoveryServiceFactory;
20	20	+ import org.neo4j.causalclustering.discovery.SecureHazelcastDiscoveryServiceFactory;
21	21	+ import org.neo4j.causalclustering.handlers.DuplexPipelineWrapperFactory;
22	22	+ import org.neo4j.causalclustering.handlers.SecurePipelineWrapperFactory;
23	23	+ import org.neo4j.graphdb.factory.module.PlatformModule;
24	24	+ import org.neo4j.io.layout.DatabaseLayout;
25	25	+ import org.neo4j.kernel.configuration.ssl.SslPolicyLoader;
26	26	+ import org.neo4j.kernel.impl.enterprise.EnterpriseEditionModule;
27	27	+ import org.neo4j.kernel.impl.proc.Procedures;
28	28	+ import org.neo4j.kernel.impl.util.Dependencies;
29	29	+ import org.neo4j.ssl.SslPolicy;
30	30	+ +
31	31	+ //import org.neo4j.kernel.api.bolt.BoltConnectionTracker;
32	32	+ //import org.neo4j.kernel.impl.enterprise.StandardBoltConnectionTracker;
33	33	+ //import org.neo4j.kernel.impl.factory.PlatformModule;
34	34	+ +
35	35	+ /**
36	36	+ *

```
+ */  
37+ public class OpenEnterpriseCoreEditionModule extends EnterpriseCoreEditionModule  
38+ {  
39+     /**  
40+      * @param platformModule  
41+      * @param discoveryServiceFactory  
42+      */  
43+     OpenEnterpriseCoreEditionModule( PlatformModule platformModule, DiscoveryServiceFactory discoveryServiceFactory )  
44+     {  
45+         super( platformModule, discoveryServiceFactory );  
46+     }  
47+     /**  
48+      *  
49+      * @param platformModule  
50+      * @param procedures  
51+      */  
52+     public void createSecurityModule( PlatformModule platformModule, Procedures procedures )  
53+     {  
54+         EnterpriseEditionModule.createEnterpriseSecurityModule( this, platformModule, procedures );  
55+     }  
56+     /**  
57+      *  
58+      * @param platformModule  
59+      * @param discoveryServiceFactory  
60+      * @param clusterStateDirectory  
61+      * @param identityModule  
62+      * @param dependencies  
63+      * @param databaseLayout  
64+      * @return  
65+      */  
66+     protected ClusteringModule getClusteringModule( PlatformModule platformModule, DiscoveryServiceFactory discoveryServiceFactory,  
67+                                                 ClusterStateDirectory clusterStateDirectory, IdentityModule identityModule, Dependencies dependencies, DatabaseLayout databaseLayout)  
68+     {  
69+         SslPolicyLoader sslPolicyFactory = (SslPolicyLoader) dependencies.satisfyDependency( SslPolicyLoader.create( this.config, this.logProv:  
70+         SslPolicy sslPolicy = sslPolicyFactory.getPolicy( String ) this.config.get( CausalClusteringSettings.ssl_policy ) );  
71+         if ( discoveryServiceFactory instanceof SecureHazelcastDiscoveryServiceFactory )  
72+             {  
73+                 return new HazelcastDiscoveryServiceFactory( this, discoveryServiceFactory, this.logProv:  
74+             }  
75+         else  
76+             {  
77+                 return new SecureHazelcastDiscoveryServiceFactory( this, discoveryServiceFactory, this.logProv:  
78+             }  
79+     }  
80+ }
```

```
77         ((SecureHazelcastDiscoveryServiceFactory) discoveryServiceFactory).setSslPolicy( sslPolicy );
78     }
79
80     return new ClusteringModule( discoveryServiceFactory, identityModule.myself(), platformModule, clusterStateDirectory.get(), databaseLayer
81   }
82
83   /**
84    * @return SecurePipelineWrapperFactory
85    */
86   protected DuplexPipelineWrapperFactory pipelineWrapperFactory()
87   {
88     return new SecurePipelineWrapperFactory();
89   }
90 }
91
```

54 ...tering/src/main/java/org/neo4j/causalclustering/core/OpenEnterpriseCoreGraphDatabase.java

```
@@ -0,0 +1,54 @@
+
+ /*
+ * Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org]
+ *
+ * The included source code can be redistributed and/or modified under the terms of the
+ * GNU AFFERO GENERAL PUBLIC LICENSE Version 3
+ * (http://www.gnu.org/licenses/agpl-3.0.html)
+ *
+ * This program is distributed in the hope that it will be useful,
+ * but WITHOUT ANY WARRANTY; without even the implied warranty of
+ * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
+ * GNU Affero General Public License for more details.
+ *
+ */
+
+ package org.neo4j.causalclustering.core;
+
+ import java.io.File;
+ import java.util.function.Function;
```

```
20 + import org.neo4j.causalclustering.discovery.DiscoveryServiceFactory;
21 + import org.neo4j.causalclustering.discovery.SecureHazelcastDiscoveryServiceFactory;
22 + import org.neo4j.graphdb.facade.GraphDatabaseFacadeFactory;
23 + import org.neo4j.graphdb.facade.GraphDatabaseFacadeFactory.Dependencies;
24 + import org.neo4j.graphdb.factory.module.PlatformModule;
25 + import org.neo4j.graphdb.factory.module.edition.AbstractEditionModule;
26 + import org.neo4j.kernel.configuration.Config;
27 + import org.neo4j.kernel.impl.factory.DatabaseInfo;
28 +
29 + public class OpenEnterpriseCoreGraphDatabase extends CoreGraphDatabase
30 +
31 + {
32 +     /**
33 +      * @param storeDir
34 +      * @param config
35 +      * @param dependencies
36 +      */
37 +     public OpenEnterpriseCoreGraphDatabase( File storeDir, Config config, Dependencies dependencies )
38 +     {
39 +         this( storeDir, config, dependencies, new SecureHazelcastDiscoveryServiceFactory() );
40 +     }
41 +
42 +     /**
43 +      * @param storeDir
44 +      * @param config
45 +      * @param dependencies
46 +      * @param discoveryServiceFactory
47 +      */
48 +     public OpenEnterpriseCoreGraphDatabase( File storeDir, Config config, Dependencies dependencies, DiscoveryServiceFactory discoveryServiceFactory )
49 +     {
50 +         Function<PlatformModule,AbstractEditionModule> factory =
51 +             platformModule -> new OpenEnterpriseCoreEditionModule( platformModule, discoveryServiceFactory );
52 +
53 +         (new GraphDatabaseFacadeFactory( DatabaseInfo.CORE, factory )).initFacade( storeDir, config, dependencies, this );
54 +     }
55 + }
```

25 ...ing/src/main/java/org/neo4j/causalclustering/discovery/SecureDiscoveryServiceFactory.java □

... ... @@ -0,0 +1,25 @@

```
1  /*
2  * Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org]
3  *
4  * The included source code can be redistributed and/or modified under the terms of the
5  * GNU AFFERO GENERAL PUBLIC LICENSE Version 3
6  * (http://www.fsf.org/licensing/licenses/agpl-3.0.html)
7  *
8  * This program is distributed in the hope that it will be useful,
9  * but WITHOUT ANY WARRANTY; without even the implied warranty of
10 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
11 * GNU Affero General Public License for more details.
12 *
13 */
14 package org.neo4j.causalclustering.discovery;
15
16 import org.neo4j.ssl.SslPolicy;
17
18 /**
19 * Implement an interface to allow for future expansion from just Hazelcast for clustering.
20 */
21 public interface SecureDiscoveryServiceFactory extends DiscoveryServiceFactory
22 {
23     void setSslPolicy( SslPolicy sslPolicy );
24 }
25
```

50 ...ng/src/main/java/org/neo4j/causalclustering/discovery/SecureHazelcastClientConnector.java

```
... ... @@ -0,0 +1,50 @@
1 /**
2 * Copyright (c) 2018 "GraphFoundation" <https://graphfoundation.org>
3 * <p>
4 * Neo4j is free software: you can redistribute it and/or modify
5 * it under the terms of the GNU Affero General Public License as
6 * published by the Free Software Foundation, either version 3 of the
7 * License, or (at your option) any later version.
8 * <p>
9 * This program is distributed in the hope that it will be useful,
10 * but WITHOUT ANY WARRANTY; without even the implied warranty of
```

```
11  + * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
12  + * GNU Affero General Public License for more details.
13  +
14  + * <p>
15  + * You should have received a copy of the GNU Affero General Public License
16  + * along with this program. If not, see <http://www.gnu.org/licenses/>.
17  + */
18
19  + package org.neo4j.causalclustering.discovery;
20
21  +
22  + import com.hazelcast.client.config.ClientNetworkConfig;
23
24  +
25  + import org.neo4j.kernel.configuration.Config;
26  + import org.neo4j.logging.LogProvider;
27  + import org.neo4j.ssl.SslPolicy;
28
29  +
30  + public class SecureHazelcastClientConnector extends HazelcastClientConnector
31  +
32  + {
33  +     private final SslPolicy sslPolicy;
34
35  +     /**
36  +      * @param config
37  +      * @param logProvider
38  +      * @param sslPolicy
39  +      * @param remoteMembersResolver
40  +      */
41  +     SecureHazelcastClientConnector( Config config, LogProvider logProvider, SslPolicy sslPolicy, RemoteMembersResolver remoteMembersResolver )
42  +
43  +     {
44  +         super( config, logProvider, remoteMembersResolver );
45  +         this.sslPolicy = sslPolicy;
46  +     }
47
48  +     /**
49  +      * @param networkConfig
50  +      * @param logProvider
51  +      */
52  +     protected void additionalConfig( ClientNetworkConfig networkConfig, LogProvider logProvider )
53  +
54  +     {
55  +         SecureHazelcastConfiguration.configureSsl( networkConfig, this.sslPolicy, logProvider );
56  +     }
57  + }
```

```
...  ... @@ -0,0 +1,95 @@
1  /*
2  * Copyright (c) 2002-2018 "Neo Technology,"  

3  * Network Engine for Objects in Lund AB [http://neotechnology.com]  

4  *
5  * Modifications Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org]
6  *
7  * You can redistribute this software and/or modify
8  * it under the terms of the GNU Affero General Public License as
9  * published by the Free Software Foundation, either version 3 of the
10 * License, or (at your option) any later version.
11 *
12 * This program is distributed in the hope that it will be useful,
13 * but WITHOUT ANY WARRANTY; without even the implied warranty of
14 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
15 * GNU Affero General Public License for more details.
16 *
17 * You should have received a copy of the GNU Affero General Public License
18 * along with this program. If not, see <http://www.gnu.org/licenses/>.
19 *
20 *
21 * Modified from : https://github.com/neo4j/neo4j/blob/3.3/enterprise/causal-clustering/src/main/java/org/neo4j/causalclustering/discovery/Haz
22 */
23
24 package org.neo4j.causalclustering.discovery;
25
26 import com.hazelcast.client.config.ClientNetworkConfig;
27 import com.hazelcast.config.NetworkConfig;
28 import com.hazelcast.config.SSLConfig;
29
30 import org.neo4j.logging.LogProvider;
31 import org.neo4j.ssl.SslPolicy;
32
33 public class SecureHazelcastConfiguration
34 {
```

```
35+     /**
36+      *
37+      */
38+     public SecureHazelcastConfiguration()
39+     {
40+     }
41+
42+     /**
43+      * @param networkConfig
44+      * @param sslPolicy
45+      * @param logProvider
46+      */
47+     public static void configureSsl( NetworkConfig networkConfig, SslPolicy sslPolicy, LogProvider logProvider )
48+     {
49+         SSLConfig sslConfig = commonSslConfig( sslPolicy, logProvider );
50+         networkConfig.setSSLConfig( sslConfig );
51+     }
52+
53+     /**
54+      * @param clientNetworkConfig
55+      * @param sslPolicy
56+      * @param logProvider
57+      */
58+     public static void configureSsl( ClientNetworkConfig clientNetworkConfig, SslPolicy sslPolicy, LogProvider logProvider )
59+     {
60+         SSLConfig sslConfig = commonSslConfig( sslPolicy, logProvider );
61+         clientNetworkConfig.setSSLConfig( sslConfig );
62+     }
63+
64+     /**
65+      * @param sslPolicy
66+      * @param logProvider
67+      * @return
68+      */
69+     private static SSLConfig commonSslConfig( SslPolicy sslPolicy, LogProvider logProvider )
70+     {
71+         SSLConfig sslConfig = new SSLConfig();
72+         if ( sslPolicy == null )
73+         {
74+             return sslConfig;
```

```
75      }
76
77      {
78          sslConfig.setFactoryImplementation( new SecureHazelcastContextFactory( sslPolicy, logProvider ) ).setEnabled( true );
79          switch ( sslPolicy.getClientAuth() )
80          {
81              case REQUIRE:
82                  sslConfig.setProperty( "javax.net.ssl.mutualAuthentication", "REQUIRED" );
83                  break;
84              case OPTIONAL:
85                  sslConfig.setProperty( "javax.net.ssl.mutualAuthentication", "OPTIONAL" );
86              case NONE:
87                  break;
88              default:
89                  throw new IllegalArgumentException( "Not supported: " + sslPolicy.getClientAuth() );
90          }
91
92          return sslConfig;
93      }
94  }
95 }
```



144 ...ing/src/main/java/org/neo4j/causalclustering/discovery/SecureHazelcastContextFactory.java □

...	...	@@ -0,0 +1,144 @@
1		+ /*
2		+ * Copyright (c) 2002-2018 "Neo Technology,"
3		+ * Network Engine for Objects in Lund AB [http://neotechnology.com]
4		+ *
5		+ * Modifications Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org]
6		+ *
7		+ * You can redistribute this software and/or modify
8		+ * it under the terms of the GNU Affero General Public License as
9		+ * published by the Free Software Foundation, either version 3 of the
10		+ * License, or (at your option) any later version.
11		+ *
12		+ * This program is distributed in the hope that it will be useful,
13		+ * but WITHOUT ANY WARRANTY; without even the implied warranty of

```
14 + * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
15 + * GNU Affero General Public License for more details.
16 +
17 + * You should have received a copy of the GNU Affero General Public License
18 + * along with this program. If not, see <http://www.gnu.org/licenses/>.
19 +
20 + * Modified from https://github.com/neo4j/neo4j/blob/3.3/enterprise/causal-clustering/src/main/java/org/neo4j/causalclustering/discovery/Hazelcast
21 + */
22 +
23 + package org.neo4j.causalclustering.discovery;
24 +
25 + import com.hazelcast.nio.ssl.SSLContextFactory;
26 +
27 + import java.security.KeyManagementException;
28 + import java.security.KeyStore;
29 + import java.security.KeyStoreException;
30 + import java.security.NoSuchAlgorithmException;
31 + import java.security.SecureRandom;
32 + import java.security.UnrecoverableKeyException;
33 + import java.util.Properties;
34 + import javax.net.ssl.KeyManager;
35 + import javax.net.ssl.KeyManagerFactory;
36 + import javax.net.ssl.SSLContext;
37 + import javax.net.ssl.TrustManager;
38 +
39 + import org.neo4j.logging.Log;
40 + import org.neo4j.logging.LogProvider;
41 + import org.neo4j.ssl.SslPolicy;
42 +
43 + import static java.lang.String.format;
44 +
45 + //import java.security.*;
46 +
47 + class SecureHazelcastContextFactory implements SSLContextFactory
48 + {
49 +     private static final String PROTOCOL = "TLS";
50 +     private final SslPolicy sslPolicy;
51 +     private final Log log;
52 +
53 +     /**
```

```
54 +     * @param sslPolicy
55 +     * @param logProvider
56 +     */
57 +     SecureHazelcastContextFactory( SslPolicy sslPolicy, LogProvider logProvider )
58 +     {
59 +         this.sslPolicy = sslPolicy;
60 +         this.log = logProvider.getLog( this.getClass() );
61 +     }
62 +
63 +     /**
64 +      * @param properties
65 +      */
66 +     public void init( Properties properties )
67 +     {
68 +     }
69 +
70 +     @Override
71 +     /**
72 +      *
73 +      */ public SSLContext getSSLContext()
74 +     {
75 +         SSLContext sslCtx;
76 +
77 +         try
78 +         {
79 +             sslCtx = SSLContext.getInstance( PROTOCOL );
80 +         }
81 +         catch ( NoSuchAlgorithmException e )
82 +         {
83 +             throw new RuntimeException( e );
84 +         }
85 +
86 +         KeyManagerFactory keyManagerFactory;
87 +         try
88 +         {
89 +             keyManagerFactory = KeyManagerFactory.getInstance( KeyManagerFactory.getDefaultAlgorithm() );
90 +         }
91 +         catch ( NoSuchAlgorithmException e )
92 +         {
93 +             throw new RuntimeException( e );
```

```
94+    }
95+
96+    SecureRandom rand = new SecureRandom();
97+    char[] password = new char[32];
98+    for ( int i = 0; i < password.length; i++ )
99{
100+        password[i] = (char) rand.nextInt( Character.MAX_VALUE + 1 );
101+
102+
103+    try
104{
105+        KeyStore keyStore = sslPolicy.getKeyStore( password, password );
106+        keyManagerFactory.init( keyStore, password );
107+
108+    catch ( KeyStoreException | NoSuchAlgorithmException | UnrecoverableKeyException e )
109{
110+        throw new RuntimeException( e );
111}
112+    finally
113{
114+        for ( int i = 0; i < password.length; i++ )
115{
116+            password[i] = 0;
117}
118}
119+
120+    KeyManager[] keyManagers = keyManagerFactory.getKeyManagers();
121+    TrustManager[] trustManagers = sslPolicy.getTrustManagerFactory().getTrustManagers();
122+
123+    try
124{
125+        sslCtx.init( keyManagers, trustManagers, null );
126+
127+    catch ( KeyManagementException e )
128{
129+        throw new RuntimeException( e );
130}
131+
132+    if ( sslPolicy.getTlsVersions() != null )
133{
```

```
134 +         log.warn( format( "Restricting TLS versions through policy not supported." + " System defaults for %s family will be used.", PROTO
135 +     }
136 +
137 +     if ( sslPolicy.getCipherSuites() != null )
138 +     {
139 +         log.warn( "Restricting ciphers through policy not supported." + " System defaults will be used." );
140 +     }
141 +
142 +     return sslCtx;
143 +
144 }
```

61 ...rc/main/java/org/neo4j/causalclustering/discovery/SecureHazelcastCoreTopologyService.java □

```
... ... @@ -0,0 +1,61 @@
1 + /**
2 + * Copyright (c) 2018 "GraphFoundation" <https://graphfoundation.org>
3 + * <p>
4 + * Neo4j is free software: you can redistribute it and/or modify
5 + * it under the terms of the GNU Affero General Public License as
6 + * published by the Free Software Foundation, either version 3 of the
7 + * License, or (at your option) any later version.
8 + * <p>
9 + * This program is distributed in the hope that it will be useful,
10 + * but WITHOUT ANY WARRANTY; without even the implied warranty of
11 + * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
12 + * GNU Affero General Public License for more details.
13 + * <p>
14 + * You should have received a copy of the GNU Affero General Public License
15 + * along with this program. If not, see <http://www.gnu.org/licenses/>.
16 + */
17 +
18 + package org.neo4j.causalclustering.discovery;
19 +
20 + import com.hazelcast.config.NetworkConfig;
21 +
22 + import org.neo4j.causalclustering.identity.MemberId;
23 + import org.neo4j.kernel.configuration.Config;
```

```
24 + import org.neo4j.kernel.monitoring.Monitors;
25 + import org.neo4j.logging.LogProvider;
26 + import org.neo4j.scheduler.JobScheduler;
27 + import org.neo4j.ssl.SslPolicy;
28 +
29 + class SecureHazelcastCoreTopologyService extends HazelcastCoreTopologyService
30 +
31 + {
32 +
33 +     /**
34 +      * @param config
35 +      * @param sslPolicy
36 +      * @param myself
37 +      * @param jobScheduler
38 +      * @param logProvider
39 +      * @param userLogProvider
40 +      * @param remoteMembersResolver
41 +      * @param topologyServiceRetryStrategy
42 +      * @param monitors
43 +      */
44 +     SecureHazelcastCoreTopologyService( Config config, SslPolicy sslPolicy, MemberId myself, JobScheduler jobScheduler, LogProvider logProvider,
45 +                                         LogProvider userLogProvider, RemoteMembersResolver remoteMembersResolver, TopologyServiceRetryStrategy topologyServiceRetryStrategy,
46 +                                         Monitors monitors )
47 +
48 +     {
49 +         super( config, myself, jobScheduler, logProvider, userLogProvider, remoteMembersResolver, topologyServiceRetryStrategy, monitors );
50 +         this.sslPolicy = sslPolicy;
51 +     }
52 +
53 +     /**
54 +      * @param networkConfig
55 +      * @param logProvider
56 +      */
57 +     protected void additionalConfig( NetworkConfig networkConfig, LogProvider logProvider )
58 +     {
59 +         SecureHazelcastConfiguration.configureSsl( networkConfig, this.sslPolicy, logProvider );
60 +     }
61 + }
```

83 ...ain/java/org/neo4j/causalclustering/discovery/SecureHazelcastDiscoveryServiceFactory.java □

```
... ... @@ -0,0 +1,83 @@
1 + /**
2 + * Copyright (c) 2018 "GraphFoundation" <https://graphfoundation.org>
3 + * <p>
4 + * Neo4j is free software: you can redistribute it and/or modify
5 + * it under the terms of the GNU Affero General Public License as
6 + * published by the Free Software Foundation, either version 3 of the
7 + * License, or (at your option) any later version.
8 + * <p>
9 + * This program is distributed in the hope that it will be useful,
10 + * but WITHOUT ANY WARRANTY; without even the implied warranty of
11 + * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
12 + * GNU Affero General Public License for more details.
13 + * <p>
14 + * You should have received a copy of the GNU Affero General Public License
15 + * along with this program. If not, see <http://www.gnu.org/licenses/>.
16 + */
17 +
18 + package org.neo4j.causalclustering.discovery;
19 +
20 + import org.neo4j.causalclustering.identity.MemberId;
21 + import org.neo4j.kernel.configuration.Config;
22 + import org.neo4j.kernel.monitoring.Monitors;
23 + import org.neo4j.logging.LogProvider;
24 + import org.neo4j.scheduler.JobScheduler;
25 + import org.neo4j.ssl.SslPolicy;
26 +
27 + public class SecureHazelcastDiscoveryServiceFactory extends HazelcastDiscoveryServiceFactory implements SecureDiscoveryServiceFactory
28 + {
29 +     private SslPolicy sslPolicy;
30 +
31 +     /**
32 +      *
33 +      */
34 +     public SecureHazelcastDiscoveryServiceFactory()
35 +     {
36 +     }
```

```
37 +
38     /**
39      * @param config
40      * @param myself
41      * @param jobScheduler
42      * @param logProvider
43      * @param userLogProvider
44      * @param remoteMembersResolver
45      * @param topologyServiceRetryStrategy
46      * @param monitors
47      * @return
48      */
49     public CoreTopologyService coreTopologyService( Config config, MemberId myself, JobScheduler jobScheduler, LogProvider logProvider,
50             LogProvider userLogProvider, RemoteMembersResolver remoteMembersResolver, TopologyServiceRetryStrategy topologyServiceRetryStrategy,
51             Monitors monitors )
52     {
53         configureHazelcast( config, logProvider );
54         return new SecureHazelcastCoreTopologyService( config, this.sslPolicy, myself, jobScheduler, logProvider, userLogProvider, remoteMembersResolver,
55                 topologyServiceRetryStrategy, monitors );
56     }
57
58     /**
59      * @param config
60      * @param logProvider
61      * @param jobScheduler
62      * @param myself
63      * @param remoteMembersResolver
64      * @param topologyServiceRetryStrategy
65      * @return
66      */
67     public TopologyService topologyService( Config config, LogProvider logProvider, JobScheduler jobScheduler, MemberId myself,
68             RemoteMembersResolver remoteMembersResolver, TopologyServiceRetryStrategy topologyServiceRetryStrategy )
69     {
70         configureHazelcast( config, logProvider );
71
72         return new HazelcastClient( new SecureHazelcastClientConnector( config, logProvider, this.sslPolicy, remoteMembersResolver ), jobScheduler,
73                 config, myself );
74     }
75
76     /**
77
```

```
77  +     * @param sslPolicy
78  +     */
79  +     public void setSslPolicy( SslPolicy sslPolicy )
80  +     {
81  +         this.sslPolicy = sslPolicy;
82  +     }
83  + }
```

54 ...tering/src/main/java/org/neo4j/causalclustering/handlers/SecureClientPipelineWrapper.java

```
... ... @@ -0,0 +1,54 @@
1  + /*
2  + * Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org]
3  + *
4  + * The included source code can be redistributed and/or modified under the terms of the
5  + * GNU AFFERO GENERAL PUBLIC LICENSE Version 3
6  + * (http://www.fsf.org/licensing/licenses/agpl-3.0.html)
7  + *
8  + * This program is distributed in the hope that it will be useful,
9  + * but WITHOUT ANY WARRANTY; without even the implied warranty of
10 + * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
11 + * GNU Affero General Public License for more details.
12 + *
13 + */
14 +
15 + package org.neo4j.causalclustering.handlers;
16 +
17 + import io.netty.channel.Channel;
18 + import io.netty.channel.ChannelHandler;
19 +
20 + import java.util.Collections;
21 + import java.util.List;
22 +
23 + import org.neo4j.ssl.SslPolicy;
24 +
25 + public class SecureClientPipelineWrapper implements PipelineWrapper
26 + {
27 +     private final SslPolicy sslPolicy;
```

```

28 +
29 +     /**
30 +      * @param sslPolicy
31 +      */
32 +     SecureClientPipelineWrapper( SslPolicy sslPolicy )
33 +     {
34 +         this.sslPolicy = sslPolicy;
35 +     }
36 +
37 +     /**
38 +      * @param channel
39 +      * @return
40 +      * @throws Exception
41 +      */
42 +     public List<ChannelHandler> handlersFor( Channel channel ) throws Exception
43 +     {
44 +         return this.sslPolicy != null ? Collections.singletonList( this.sslPolicy.nettyClientHandler( channel ) ) : Collections.emptyList();
45 +     }
46 +
47 +     /**
48 +      * @return
49 +      */
50 +     public String name()
51 +     {
52 +         return "tls_client";
53 +     }
54 + }
```

▼ 74 ...ering/src/main/java/org/neo4j/causalclustering/handlers/SecurePipelineWrapperFactory.java □

...	...	@@ -0,0 +1,74 @@
		<pre> 1 /* 2 * Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org] 3 * 4 * The included source code can be redistributed and/or modified under the terms of the 5 * GNU AFFERO GENERAL PUBLIC LICENSE Version 3 6 * (http://www.fsf.org/licensing/licenses/agpl-3.0.html) 7 * 8 * This program is distributed in the hope that it will be useful,</pre>

```
9  * but WITHOUT ANY WARRANTY; without even the implied warranty of
10 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
11 * GNU Affero General Public License for more details.
12 *
13 */
14 package org.neo4j.causalclustering.handlers;
15 +
16 import org.neo4j.graphdb.config.Setting;
17 import org.neo4j.kernel.configuration.Config;
18 import org.neo4j.kernel.configuration.ssl.SslPolicyLoader;
19 import org.neo4j.kernel.impl.util.Dependencies;
20 import org.neo4j.logging.LogProvider;
21 import org.neo4j.ssl.SslPolicy;
22 +
23 public class SecurePipelineWrapperFactory implements DuplexPipelineWrapperFactory
24 {
25 +
26     /**
27     *
28     */
29     public SecurePipelineWrapperFactory()
30     {
31     }
32 +
33     /**
34     * @param config
35     * @param dependencies
36     * @param logProvider
37     * @param policyName
38     * @return
39     */
40     @Override
41     public PipelineWrapper forServer( Config config, Dependencies dependencies, LogProvider logProvider, Setting<String> policyName )
42     {
43         SslPolicy policy = this.getSslPolicy( config, dependencies, policyName );
44         return new SecureServerPipelineWrapper( policy );
45     }
46 +
47     /**
48     * @param config
```

```

49  +     * @param dependencies
50  +     * @param logProvider
51  +     * @param policyName
52  +     * @return
53  +     */
54  +     @Override
55  +     public PipelineWrapper forClient( Config config, Dependencies dependencies, LogProvider logProvider, Setting<String> policyName )
56  +     {
57  +         SslPolicy policy = this.getSslPolicy( config, dependencies, policyName );
58  +         return new SecureClientPipelineWrapper( policy );
59  +     }
60  +
61  +     /**
62  +      * @param config
63  +      * @param dependencies
64  +      * @param policyNameSetting
65  +      * @return
66  +      */
67  +     private SslPolicy getSslPolicy( Config config, Dependencies dependencies, Setting<String> policyNameSetting )
68  +     {
69  +         SslPolicyLoader sslPolicyLoader = (SslPolicyLoader) dependencies.resolveDependency( SslPolicyLoader.class );
70  +         String policyName = (String) config.get( policyNameSetting );
71  +         return sslPolicyLoader.getPolicy( policyName );
72  +     }
73  }
74

```

▼ 54 ...tering/src/main/java/org/neo4j/causalclustering/handlers/SecureServerPipelineWrapper.java □

...	...	@@ -0,0 +1,54 @@
		<pre> 1 + /* 2 + * Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org] 3 + * 4 + * The included source code can be redistributed and/or modified under the terms of the 5 + * GNU AFFERO GENERAL PUBLIC LICENSE Version 3 6 + * (http://www.fsf.org/licensing/licenses/agpl-3.0.html) 7 + * 8 + * This program is distributed in the hope that it will be useful, 9 + * but WITHOUT ANY WARRANTY; without even the implied warranty of </pre>

```
10  + * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
11  + * GNU Affero General Public License for more details.
12  +
13  + */
14  +
15  + package org.neo4j.causalclustering.handlers;
16  +
17  + import io.netty.channel.Channel;
18  + import io.netty.channel.ChannelHandler;
19  +
20  + import java.util.Collections;
21  + import java.util.List;
22  +
23  + import org.neo4j.ssl.SslPolicy;
24  +
25  + public class SecureServerPipelineWrapper implements PipelineWrapper
26  +
27  + {
28  +     private final SslPolicy sslPolicy;
29  +
30  +     /**
31  +      * @param sslPolicy
32  +      */
33  +     SecureServerPipelineWrapper( SslPolicy sslPolicy )
34  +     {
35  +         this.sslPolicy = sslPolicy;
36  +     }
37  +
38  +     /**
39  +      * @param channel
40  +      * @return
41  +      * @throws Exception
42  +      */
43  +     public List<ChannelHandler> handlersFor( Channel channel ) throws Exception
44  +     {
45  +         return this.sslPolicy != null ? Collections.singletonList( this.sslPolicy.nettyServerHandler( channel ) ) : Collections.emptyList();
46  +     }
47  +
48  +     /**
49  +      * @return
```

```
50  +     public String name()
51  +     {
52  +         return "ssl_server";
53  +     }
54  + }
```

v 72 ...n/java/org/neo4j/causalclustering/readreplica/OpenEnterpriseReadReplicaEditionModule.java □

```
... ... @@ -0,0 +1,72 @@
1  +
2  * Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org]
3  *
4  * The included source code can be redistributed and/or modified under the terms of the
5  * GNU AFFERO GENERAL PUBLIC LICENSE Version 3
6  * (http://www.fsf.org/licensing/licenses/agpl-3.0.html)
7  *
8  * This program is distributed in the hope that it will be useful,
9  * but WITHOUT ANY WARRANTY; without even the implied warranty of
10 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
11 * GNU Affero General Public License for more details.
12 *
13 */
14 +
15 package org.neo4j.causalclustering.readreplica;
16 +
17 import org.neo4j.causalclustering.core.CausalClusteringSettings;
18 import org.neo4j.causalclustering.discovery.DiscoveryServiceFactory;
19 import org.neo4j.causalclustering.discovery.SecureHazelcastDiscoveryServiceFactory;
20 import org.neo4j.causalclustering.handlers.DuplexPipelineWrapperFactory;
21 import org.neo4j.causalclustering.handlers.SecurePipelineWrapperFactory;
22 import org.neo4j.causalclustering.identity.MemberId;
23 import org.neo4j.graphdb.factory.module.PlatformModule;
24 import org.neo4j.kernel.configuration.Config;
25 import org.neo4j.kernel.configuration.ssl.SslPolicyLoader;
26 import org.neo4j.kernel.impl.util.Dependencies;
27 import org.neo4j.logging.LogProvider;
28 import org.neo4j.ssl.SslPolicy;
29 +
30 */
```

```
+ *
+ */
+ public class OpenEnterpriseReadReplicaEditionModule extends EnterpriseReadReplicaEditionModule
+ {
+
+     /**
+      * @param platformModule
+      * @param discoveryServiceFactory
+      * @param myself
+      */
+     OpenEnterpriseReadReplicaEditionModule( PlatformModule platformModule, DiscoveryServiceFactory discoveryServiceFactory, MemberId myself )
+     {
+         super( platformModule, discoveryServiceFactory, myself );
+     }
+
+     /**
+      * @param discoveryServiceFactory
+      * @param dependencies
+      * @param config
+      * @param logProvider
+      */
+     protected void configureDiscoveryService( DiscoveryServiceFactory discoveryServiceFactory, Dependencies dependencies, Config config,
+                                              LogProvider logProvider )
+     {
+         SslPolicyLoader sslPolicyFactory = (SslPolicyLoader) dependencies.satisfyDependency( SslPolicyLoader.create( config, logProvider ) );
+         SslPolicy clusterSslPolicy = sslPolicyFactory.getPolicy( (String) config.get( CausalClusteringSettings.ssl_policy ) );
+         if ( discoveryServiceFactory instanceof SecureHazelcastDiscoveryServiceFactory )
+         {
+             ((SecureHazelcastDiscoveryServiceFactory) discoveryServiceFactory).setSslPolicy( clusterSslPolicy );
+         }
+     }
+
+     /**
+      * We need to override this method because the parent class returns a VoidPipelineWrapperFactory.
+      *
+      * @return SecurePipelineWrapperFactory
+      */
+     protected DuplexPipelineWrapperFactory pipelineWrapperFactory()
+     {
+         return new SecurePipelineWrapperFactory();
```

```
71 +      }
72 + }
```

```
62 ...n/java/org/neo4j/causalclustering/readreplica/OpenEnterpriseReadReplicaGraphDatabase.java
```

```
... ... @@ -0,0 +1,62 @@
1 + /*
2 + * Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org]
3 + *
4 + * The included source code can be redistributed and/or modified under the terms of the
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7 + *
8 + * This program is distributed in the hope that it will be useful,
9 + * but WITHOUT ANY WARRANTY; without even the implied warranty of
10 + * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
11 + * GNU Affero General Public License for more details.
12 + *
13 + */
14 + package org.neo4j.causalclustering.readreplica;
15 +
16 + import java.io.File;
17 + import java.util.UUID;
18 + import java.util.function.Function;
19 +
20 + import org.neo4j.causalclustering.discovery.DiscoveryServiceFactory;
21 + import org.neo4j.causalclustering.discovery.SecureDiscoveryServiceFactory;
22 + import org.neo4j.causalclustering.identity.MemberId;
23 + import org.neo4j.graphdb.facade.GraphDatabaseFacadeFactory;
24 + import org.neo4j.graphdb.facade.GraphDatabaseFacadeFactory.Dependencies;
25 + import org.neo4j.graphdb.factory.module.PlatformModule;
26 + import org.neo4j.graphdb.factory.module.edition.AbstractEditionModule;
27 + import org.neo4j.kernel.configuration.Config;
28 + import org.neo4j.kernel.impl.factory.DatabaseInfo;
29 +
30 + /**
31 + *
32 + */
```

```

33 + public class OpenEnterpriseReadReplicaGraphDatabase extends ReadReplicaGraphDatabase
34 +
35 + {
36 +     /**
37 +      * @param storeDir
38 +      * @param config
39 +      * @param dependencies
40 +      */
41 +     public OpenEnterpriseReadReplicaGraphDatabase( File storeDir, Config config, Dependencies dependencies,
42 +                                                     SecureDiscoveryServiceFactory discoveryServiceFactory )
43 +     {
44 +         this( storeDir, config, dependencies, discoveryServiceFactory, new MemberId( UUID.randomUUID() ) );
45 +
46 +     /**
47 +      * @param storeDir
48 +      * @param config
49 +      * @param dependencies
50 +      * @param discoveryServiceFactory
51 +      * @param memberId
52 +      */
53 +     public OpenEnterpriseReadReplicaGraphDatabase( File storeDir, Config config, Dependencies dependencies, DiscoveryServiceFactory discoverySe
54 +                                                 memberId )
55 +     {
56 +         Function<PlatformModule,AbstractEditionModule> factory =
57 +             platformModule -> new OpenEnterpriseReadReplicaEditionModule( platformModule, discoveryServiceFactory, memberId );
58 +
59 +         (new GraphDatabaseFacadeFactory( DatabaseInfo.READ_REPLICA, factory )).initFacade( storeDir, config, dependencies, this );
60 +     }
61 + }
62 +

```

◀ ▶ ↻

1  .../resources/META-INF/services/org.neo4j.backup.impl.BackupSupportingClassesFactoryProvider 

... | ... @@ -0,0 +1 @@

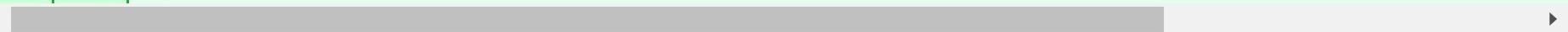
+ org.neo4j.backup.impl.OpenEnterpriseBackupSupportingClassesFactoryProvider

92  ...ring/src/test/java/org/neo4j/causalclustering/core/OpenEnterpriseCoreEditionModuleIT.java 

```
... ... @@ -0,0 +1,92 @@
1+ /*
2+ *
3+ * Copyright (c) 2002-2018 "Neo4j,"
4+ * Neo4j Sweden AB [http://neo4j.com]
5+ *
6+ * Modifications Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org]
7+ *
8+ * The included source code can be redistributed and/or modified under the terms of the
9+ * GNU AFFERO GENERAL PUBLIC LICENSE Version 3
10+ * (http://www.fsf.org/licensing/licenses/agpl-3.0.html).
11+ *
12+ * This program is distributed in the hope that it will be useful,
13+ * but WITHOUT ANY WARRANTY; without even the implied warranty of
14+ * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
15+ * GNU Affero General Public License for more details.
16+ *
17+ * Reference: https://github.com/neo4j/neo4j/blob/3.4/enterprise/causal-clustering/src/test/java/org/neo4j/causalclustering/core/EnterpriseCore
18+ * https://github.com/neo4j/neo4j/blob/fc43ec9b0d751b2a1654866a6cd1927268294351/community/neo4j/src/test/java/org/neo4j/graphdb/module/
19+ */
20+
21+ package org.neo4j.causalclustering.core;
22+
23+ import org.junit.Rule;
24+ import org.junit.jupiter.api.Test;
25+ import org.junit.jupiter.api.extension.ExtendWith;
26+
27+ import java.util.function.Predicate;
28+
29+ import org.neo4j.causalclustering.core.state.machines.id.FreeIdFilteredIdGeneratorFactory;
30+ import org.neo4j.causalclustering.discovery.Cluster;
31+ import org.neo4j.causalclustering.discovery.CoreClusterMember;
32+ import org.neo4j.graphdb.DependencyResolver;
33+ import org.neo4j.io.layout.DatabaseLayout;
34+ import org.neo4j.kernel.impl.index.IndexConfigStore;
35+ import org.neo4j.kernel.impl.pagecache.PageCacheWarmer;
36+ import org.neo4j.kernel.impl.storageengine.impl.recordstorage.id.BufferedIdController;
37+ import org.neo4j.kernel.impl.storageengine.impl.recordstorage.id.IdController;
38+ import org.neo4j.kernel.impl.store.id.IdGeneratorFactory;
```

```
39 + import org.neo4j.kernel.impl.transaction.log.files.TransactionLogFiles;
40 + import org.neo4j.test.causalclustering.ClusterRule;
41 + import org.neo4j.test.extension.Inject;
42 + import org.neo4j.test.extension.TestDirectoryExtension;
43 + import org.neo4j.test.rule.TestDirectory;
44 +
45 + import static org.hamcrest.MatcherAssert.assertThat;
46 + import static org.hamcrest.Matchers.instanceOf;
47 + import static org.junit.jupiter.api.Assertions.assertFalse;
48 + import static org.junit.jupiter.api.Assertions.assertTrue;
49 +
50 + //import org.neo4j.kernel.impl.store.StoreFile;
51 + //import org.neo4j.kernel.impl.storemigration.StoreFileType;
52 + //import static org.junit.Assert.assertFalse;
53 + //import static org.junit.Assert.assertThat;
54 + //import static org.junit.Assert.assertTrue;
55 +
56 + @ExtendWith( TestDirectoryExtension.class )
57 + public class OpenEnterpriseCoreEditionModuleIT
58 +
59 +
60 +     @Inject
61 +     private TestDirectory testDirectory;
62 +
63 +     @Rule
64 +     public ClusterRule clusterRule = new ClusterRule();
65 +
66 +     @Test
67 +     public void createBufferedIdComponentsByDefault() throws Exception
68 +     {
69 +         Cluster cluster = clusterRule.startCluster();
70 +         CoreClusterMember leader = cluster.awaitLeader();
71 +         DependencyResolver dependencyResolver = leader.database().getDependencyResolver();
72 +
73 +         IdController idController = dependencyResolver.resolveDependency( IdController.class );
74 +         IdGeneratorFactory idGeneratorFactory = dependencyResolver.resolveDependency( IdGeneratorFactory.class );
75 +
76 +         assertThat( idController, instanceOf( BufferedIdController.class ) );
77 +         assertThat( idGeneratorFactory, instanceOf( FreeIdFilteredIdGeneratorFactory.class ) );
78 +     }
}
```

```
79 +
80 +     @Test
81 +     public void fileWatcherFileNameFilter()
82 +     {
83 +         DatabaseLayout layout = testDirectory.databaseLayout();
84 +
85 +         Predicate<String> filter = EnterpriseCoreEditionModule.fileWatcherFileNameFilter();
86 +         assertFalse( filter.test( layout.metadataStore().getName() ) );
87 +         assertFalse( filter.test( layout.nodeStore().getName() ) );
88 +         assertTrue( filter.test( TransactionLogFiles.DEFAULT_NAME + ".1" ) );
89 +         assertTrue( filter.test( IndexConfigStore.INDEX_DB_FILE_NAME + ".any" ) );
90 +         assertTrue( filter.test( layout.metadataStore().getName() + PageCacheWarmer.SUFFIX_CACHEPROF ) );
91 +
92 +     }
93 }
```



131 ...est/java/org/neo4j/causalclustering/discovery/SecureHazelcastCoreTopologyServiceTest.java

```
... ... @@ -0,0 +1,131 @@
1 + /*
2 + *
3 + * Copyright (c) 2002-2018 "Neo4j,"
4 + * Neo4j Sweden AB [http://neo4j.com]
5 + *
6 + * Modifications Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org]
7 + *
8 + * The included source code can be redistributed and/or modified under the terms of the
9 + * GNU AFFERO GENERAL PUBLIC LICENSE Version 3
10 + * (http://www.gnu.org/licenses/agpl-3.0.html).
11 + *
12 + * This program is distributed in the hope that it will be useful,
13 + * but WITHOUT ANY WARRANTY; without even the implied warranty of
14 + * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
15 + * GNU Affero General Public License for more details.
16 + *
17 + * Reference: https://raw.githubusercontent.com/neo4j/neo4j/3.4/enterprise/causal-clustering/src/test/java/org/neo4j/causalclustering/discovery/
18 + */
19 + package org.neo4j.causalclustering.discovery;
20+
```

```
21 + import org.junit.Before;
22 + import org.junit.Rule;
23 + import org.junit.Test;
24 +
25 + import java.io.File;
26 + import java.util.Map;
27 + import java.util.UUID;
28 +
29 + import org.neo4j.causalclustering.core.CausalClusteringSettings;
30 + import org.neo4j.causalclustering.identity.MemberId;
31 + import org.neo4j.graphdb.factory.module.PlatformModule;
32 + import org.neo4j.graphdb.factory.module.edition.AbstractEditionModule;
33 + import org.neo4j.io.fs.FileUtils;
34 + import org.neo4j.kernel.configuration.BoltConnector;
35 + import org.neo4j.kernel.configuration.Config;
36 + import org.neo4j.kernel.configuration.ssl.SslPolicyConfig;
37 + import org.neo4j.kernel.configuration.ssl.SslPolicyLoader;
38 + import org.neo4j.kernel.impl.enterprise.EnterpriseEditionModule;
39 + import org.neo4j.kernel.impl.scheduler.JobSchedulerFactory;
40 + import org.neo4j.kernel.monitoring.Monitors;
41 + import org.neo4j.logging.NullLogProvider;
42 + import org.neo4j.ports.allocation.PortAuthority;
43 + import org.neo4j.scheduler.JobScheduler;
44 + import org.neo4j.ssl.PkiUtils;
45 + import org.neo4j.ssl.SslPolicy;
46 + import org.neo4j.test.rule.TestDirectory;
47 +
48 + import static org.junit.Assert.fail;
49 + import static org.neo4j.causalclustering.core.CausalClusteringSettings.initial_discovery_members;
50 + import static org.neo4j.graphdb.facade.GraphDatabaseDependencies.newDependencies;
51 + import static org.neo4j.graphdb.factory.GraphDatabaseSettings.neo4j_home;
52 + import static org.neo4j.helpers.collection.MapUtil.stringMap;
53 + import static org.neo4j.kernel.impl.factory.DatabaseInfo.ENTERPRISE;
54 +
55 + public class SecureHazelcastCoreTopologyServiceTest
56 + {
57 +     @Rule
58 +     public TestDirectory testDirectory = TestDirectory.testDirectory();
59 +
60 +     private File home;
```

```

61 +     private File publicCertificateFile;
62 +
63 +
64 +     private static Config config()
65 +
66 +     {
67 +         return Config.defaults( stringMap( CausalClusteringSettings.raft_advertised_address.name(), "127.0.0.1:7000",
68 +                                         CausalClusteringSettings.transaction_advertised_address.name(), "127.0.0.1:7001", new BoltConnector( "bolt" ).enabled.name(),
69 +                                         new BoltConnector( "bolt" ).advertised_address.name(), "127.0.0.1:7002" ) );
70 +
71 +     }
72 +
73 +     @Before
74 +     public void setup() throws Exception
75 +     {
76 +         home = testDirectory.directory( "home" );
77 +         File baseDir = new File( home, "certificates/default" );
78 +         publicCertificateFile = new File( baseDir, "public.crt" );
79 +         privateKeyFile = new File( baseDir, "private.key" );
80 +
81 +         new PkiUtils().createSelfSignedCertificate( publicCertificateFile, privateKeyFile, "localhost" );
82 +
83 +         File trustedDir = new File( baseDir, "trusted" );
84 +         trustedDir.mkdir();
85 +         FileUtils.copyFile( publicCertificateFile, new File( trustedDir, "public.crt" ) );
86 +         new File( baseDir, "revoked" ).mkdir();
87 +     }
88 +
89 +     @Test( timeout = 120_000 )
90 +     public void shouldBeAbleToStartAndStoreWithoutSuccessfulJoin()
91 +     {
92 +         // given
93 +         Map<String, String> params = stringMap();
94 +
95 +         SslPolicyConfig policyConfig = new SslPolicyConfig( "default" );
96 +
97 +         params.put( neo4j_home.name(), home.getAbsolutePath() );
98 +         params.put( policyConfig.base_directory.name(), "certificates/default" );
99 +
100 +         JobScheduler jobScheduler = JobSchedulerFactory.createInitialisedScheduler();
101 +         PlatformModule platformModule = new PlatformModule( testDirectory.storeDir(), Config.defaults(), ENTERPRISE, newDependencies() );
102 +         AbstractEditionModule editionModule = new EnterpriseEditionModule( platformModule );

```

```

101 +     // Random members that does not exists, discovery will never succeed
102 +     String initialHosts = "localhost:" + PortAuthority.allocatePort() + ",localhost:" + PortAuthority.allocatePort();
103 +     Config config = config();
104 +     config.augment( initial_discovery_members, initialHosts );
105 +
106 +     // Setup SslPolicy
107 +     config.augment( neo4j_home.name(), home.getAbsolutePath() );
108 +     config.augment( policyConfig.base_directory.name(), "certificates/default" );
109 +
110 +     SslPolicyLoader sslPolicyLoader = SslPolicyLoader.create( config, NullLogProvider.getInstance() );
111 +
112 +     RemoteMembersResolver remoteMembersResolver = ResolutionResolverFactory.chooseResolver( config, platformModule.logging );
113 +
114 +     // then
115 +     SslPolicy sslPolicy = sslPolicyLoader.getPolicy( "default" );
116 +     Monitors monitors = new Monitors();
117 +     SecureHazelcastCoreTopologyService service =
118 +         new SecureHazelcastCoreTopologyService( config, sslPolicy, new MemberId( UUID.randomUUID() ), jobScheduler, NullLogProvider.get
119 +             NullLogProvider.getInstance(), remoteMembersResolver, new TopologyServiceNoRetriesStrategy(), monitors );
120 +
121 +     try
122 +     {
123 +         service.init();
124 +         service.start();
125 +         service.stop();
126 +     }
127 +     catch ( Throwable t )
128 +     {
129 +         fail( "Caught an Exception" );
130 +     }
131 + }

```



144 ...g/src/test/java/org/neo4j/causalclustering/handlers/SecurePipelineWrapperFactoryTest.java

...	...	@@ -0,0 +1,144 @@
		<pre> 1 + /* 2 + * 3 + * Copyright (c) 2002-2018 "Neo4j,"</pre>

```
4 + * Neo4j Sweden AB [http://neo4j.com]
5 +
6 + * Modifications Copyright (c) 2018 "GraphFoundation" [https://graphfoundation.org]
7 +
8 + * The included source code can be redistributed and/or modified under the terms of the
9 + * GNU AFFERO GENERAL PUBLIC LICENSE Version 3
10 + * (http://www.fsf.org/licensing/licenses/agpl-3.0.html).
11 +
12 + * This program is distributed in the hope that it will be useful,
13 + * but WITHOUT ANY WARRANTY; without even the implied warranty of
14 + * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
15 + * GNU Affero General Public License for more details.
16 +
17 + * Reference: https://raw.githubusercontent.com/neo4j/neo4j/3.4/enterprise/causal-clustering/src/test/java/org/neo4j/causalclustering/handlers/
18 + */
19 + package org.neo4j.causalclustering.handlers;
20 +
21 + import org.junit.Before;
22 + import org.junit.Rule;
23 + import org.junit.Test;
24 + import org.junit.rules.ExpectedException;
25 +
26 + import java.io.File;
27 +
28 + import org.neo4j.causalclustering.core.CausalClusteringSettings;
29 + import org.neo4j.io.fs.FileUtils;
30 + import org.neo4j.kernel.configuration.Config;
31 + import org.neo4j.kernel.configuration.ssl.SslPolicyConfig;
32 + import org.neo4j.kernel.impl.enterprise.configuration.OnlineBackupSettings;
33 + import org.neo4j.kernel.impl.util.Dependencies;
34 + import org.neo4j.logging.LogProvider;
35 + import org.neo4j.logging.NullLogProvider;
36 + import org.neo4j.ssl.PkiUtils;
37 + import org.neo4j.test.rule.TestDirectory;
38 +
39 + import static org.neo4j.graphdb.factory.GraphDatabaseSettings.neo4j_home;
40 +
41 + public class SecurePipelineWrapperFactoryTest
42 + {
43 +
```

```
44 +     @Rule
45 +     public TestDirectory testDirectory = TestDirectory.testDirectory();
46 +
47 +     private File home;
48 +     private File publicCertificateFile;
49 +     private File privateKeyFile;
50 +
51 +     @Rule
52 +     public ExpectedException expectedException = ExpectedException.none();
53 +
54 +     @Before
55 +     public void setup() throws Exception
56 +
57 +     {
58 +         home = testDirectory.directory( "home" );
59 +         File baseDir = new File( home, "certificates/default" );
60 +         publicCertificateFile = new File( baseDir, "public.crt" );
61 +         privateKeyFile = new File( baseDir, "private.key" );
62 +
63 +         new PkiUtils().createSelfSignedCertificate( publicCertificateFile, privateKeyFile, "localhost" );
64 +
65 +         File trustedDir = new File( baseDir, "trusted" );
66 +         trustedDir.mkdir();
67 +         FileUtils.copyFile( publicCertificateFile, new File( trustedDir, "public.crt" ) );
68 +         new File( baseDir, "revoked" ).mkdir();
69 +
70 +         private SecurePipelineWrapperFactory createSecurePipelineWrapperFactory()
71 +
72 +
73 +         SecurePipelineWrapperFactory pipelineWrapperFactory = new SecurePipelineWrapperFactory();
74 +
75 +         return pipelineWrapperFactory;
76 +
77 +
78 +         // @Test
79 +         public void clientSslEncryptionPoliciesThrowException()
80 +
81 +         {
82 +             // given
83 +             SecurePipelineWrapperFactory pipelineWrapperFactory = createSecurePipelineWrapperFactory();
```

```
84+     // and
85+     Config config = Config.defaults();
86+     config.augment( CausalClusteringSettings.ssl_policy, "cluster" );
87+
88+     // and
89+     LogProvider logProvider = NullLogProvider.getInstance();
90+     Dependencies dependencies = null;
91+
92+     // then
93+     expectedException.expectMessage( "Unexpected SSL policy causal_clustering.ssl_policy is a string" );
94+
95+     // when
96+     pipelineWrapperFactory.forClient( config, dependencies, logProvider, CausalClusteringSettings.ssl_policy );
97+ }
98+
99+ //@Test
100+ public void serverSslEncryptionPoliciesThrowException()
101+ {
102+     // given
103+     SecurePipelineWrapperFactory pipelineWrapperFactory = createSecurePipelineWrapperFactory();
104+
105+     // and
106+     Config config = Config.defaults();
107+     config.augment( OnlineBackupSettings.ssl_policy, "backup" );
108+
109+     // and
110+     LogProvider logProvider = NullLogProvider.getInstance();
111+     Dependencies dependencies = null;
112+
113+     // then
114+     expectedException.expectMessage( "Unexpected SSL policy dbms.backup.ssl_policy is a string" );
115+
116+     // when
117+     pipelineWrapperFactory.forServer( config, dependencies, logProvider, OnlineBackupSettings.ssl_policy );
118+ }
119+
120+ //@Test
121+ public void clientAndServersWithoutPoliciesFail()
122+ {
123+     // given
```

```

124 +     SecurePipelineWrapperFactory pipelineWrapperFactory = createSecurePipelineWrapperFactory();
125 +
126 +     SslPolicyConfig policyConfig = new SslPolicyConfig( "default" );
127 +     Config config = Config.defaults();
128 +
129 +     // Setup SslPolicy
130 +     config.augment( neo4j_home.name(), home.getAbsolutePath() );
131 +     config.augment( policyConfig.base_directory.name(), "certificates/default" );
132 +
133 +     // and
134 +     LogProvider logProvider = NullLogProvider.getInstance();
135 +     Dependencies dependencies = null;
136 +
137 +     // when
138 +     // expectedException.expect( java.lang.NullPointerException.class );
139 +     pipelineWrapperFactory.forServer( config, dependencies, logProvider, CausalClusteringSettings.ssl_policy );
140 +     pipelineWrapperFactory.forClient( config, dependencies, logProvider, CausalClusteringSettings.ssl_policy );
141 +     pipelineWrapperFactory.forServer( config, dependencies, logProvider, OnlineBackupSettings.ssl_policy );
142 +     pipelineWrapperFactory.forClient( config, dependencies, logProvider, OnlineBackupSettings.ssl_policy );
143 +
144 }

```



```

1  .../e/cypher/cypher/src/main/java/org/neo4j/cypher/internal/codegen/QueryExecutionTracer.java □
22 22 */
23 23 package org.neo4j.cypher.internal.codegen;
24 24
25 + //import org.neo4j.cypher.internal.compiler.v3_1.codegen.QueryExecutionEvent;
26 26 import org.neo4j.cypher.internal.runtime.compiled.codegen.QueryExecutionEvent;
27 27 import org.neo4j.cypher.internal.v3_5.util.attribution.Id;
28 28

```

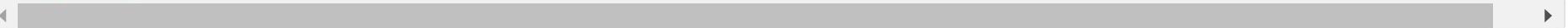
```

1  .../e/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseBootstrapper.java □
...
... @@ -0,0 +1,60 @@
1 + /**
2 + * See https://github.com/neo4j/neo4j/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseBootstrapper.ja
3 + */

```

```
4 +
5 + package org.neo4j.server.enterprise;
6 +
7 + import java.util.ArrayList;
8 + import java.util.Collection;
9 + import java.util.List;
10 + import javax.annotation.Nonnull;
11 +
12 + import org.neo4j.causalclustering.core.CausalClusterConfigurationValidator;
13 + import org.neo4j.configuration.HaConfigurationValidator;
14 + import org.neo4j.graphdb.facade.GraphDatabaseDependencies;
15 + import org.neo4j.kernel.configuration.Config;
16 + import org.neo4j.kernel.configuration.ConfigurationValidator;
17 + import org.neo4j.server.CommunityBootstrapper;
18 + import org.neo4j.server.NeoServer;
19 + import org.neo4j.server.database.GraphFactory;
20 +
21 + /**
22 + *
23 + */
24 + public class EnterpriseBootstrapper extends CommunityBootstrapper
25 + {
26 +     /**
27 +      *
28 +      * @param config
29 +      * @return
30 +      */
31 +     protected GraphFactory createGraphFactory( Config config )
32 +     {
33 +         return new OpenEnterpriseGraphFactory();
34 +     }
35 +
36 +     /**
37 +      *
38 +      * @param graphFactory
39 +      * @param config
40 +      * @param dependencies
41 +      * @return
42 +      */
43 +     protected NeoServer createNeoServer( GraphFactory graphFactory, Config config, GraphDatabaseDependencies dependencies )
```

```
44+     {
45+         return new EnterpriseNeoServer( config, graphFactory, dependencies );
46+     }
47+
48+    /**
49+     * @return
50+     */
51+    @Nonnull
52+    protected Collection<ConfigurationValidator> configurationValidators()
53+    {
54+        List<ConfigurationValidator> validators = new ArrayList( super.configurationValidators() );
55+        // validators.addAll( super.configurationValidators() );
56+        validators.add( new HaConfigurationValidator() );
57+        validators.add( new CausalClusterConfigurationValidator() );
58+
59+        return validators;
60+    }
61+}
```



53 ...ise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseEntryPoint.java

```
... ... @@ -0,0 +1,53 @@
1+ /**
2+  * See https://github.com/neo4j/neo4j/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseEntryPoint.java
3+ */
4+
5+ package org.neo4j.server.enterprise;
6+
7+ import org.neo4j.server.BlockingBootstrapper;
8+ import org.neo4j.server.Bootstrapper;
9+ import org.neo4j.server.ServerBootstrapper;
10+
11+ public class EnterpriseEntryPoint
12+ {
13+     private static Bootstrapper bootstrapper;
14+
15+     /**
16+      *
17+     */
```

```
18 +     private EnterpriseEntryPoint()
19 +     {
20 +     }
21 +
22 +     /**
23 +      * @param args
24 +      */
25 +     public static void main( String[] args )
26 +     {
27 +         int status = ServerBootstrapper.start( new EnterpriseBootstrapper(), args );
28 +         if ( status != 0 )
29 +         {
30 +             System.exit( status );
31 +         }
32 +     }
33 +
34 +     /**
35 +      * @param args
36 +      */
37 +     public static void start( String[] args )
38 +     {
39 +         bootstrapper = new BlockingBootstrapper( new EnterpriseBootstrapper() );
40 +         System.exit( ServerBootstrapper.start( bootstrapper, args ) );
41 +     }
42 +
43 +     /**
44 +      * @param args
45 +      */
46 +     public static void stop( String[] args )
47 +     {
48 +         if ( bootstrapper != null )
49 +         {
50 +             bootstrapper.stop();
51 +         }
52 +     }
53 + }
```

40 ...rise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseNeoServer.java

```
... ... @@ -0,0 +1,40 @@  
1+ package org.neo4j.server.enterprise;  
2+  
3+ import org.neo4j.graphdb.facade.GraphDatabaseFacadeFactory.Dependencies;  
4+ import org.neo4j.kernel.configuration.Config;  
5+ import org.neo4j.server.database.GraphFactory;  
6+  
7+ //import org.neo4j.kernel.impl.factory.GraphDatabaseFacadeFactory.Dependencies;  
8+ //import org.neo4j.server.database.Database.Factory;  
9+ //import org.neo4j.server.database.LifecycleManagingDatabase.GraphFactory;  
10+  
11+ /**  
12+ * See https://github.com/neo4j/neo4j/blob/3.2/enterprise/server-enterprise/src/main/java/org/neo4j/server/enterprise/EnterpriseNeoServer.java  
13+ * <p>  
14+ * https://github.com/neo4j/neo4j/blob/625e26f3f0a46a52085b5d65600c5521ca80a34d/community/server/src/main/java/org/neo4j/server/rest/management  
15+ * We need to create our own and the class should be named EnterpriseNeoServer (See above.)  
16+ */  
17+ public class EnterpriseNeoServer extends OpenEnterpriseNeoServer  
18+ {  
19+     /**  
20+     *  
21+     * @param config  
22+     * @param dependencies  
23+     */  
24+     public EnterpriseNeoServer( Config config, Dependencies dependencies )  
25+     {  
26+         super( config, new OpenEnterpriseGraphFactory(), dependencies );  
27+     }  
28+  
29+     /**  
30+     *  
31+     * @param config  
32+     * @param graphFactory  
33+     * @param dependencies  
34+     */  
35+     public EnterpriseNeoServer( Config config, GraphFactory graphFactory, Dependencies dependencies )  
36+     {  
37+         super( config, graphFactory, dependencies );  
38+     }
```

```
39 + }
40 +
< 25 .../main/java/org/neo4j/server/enterprise/OpenEnterpriseDiscoveryServiceFactorySelector.java □
...
... @@ -0,0 +1,25 @@
1 + package org.neo4j.server.enterprise;
2 +
3 + import org.neo4j.causalclustering.discovery.DiscoveryServiceFactorySelector;
4 + import org.neo4j.causalclustering.discovery.SecureDiscoveryServiceFactory;
5 + import org.neo4j.causalclustering.discovery.SecureHazelcastDiscoveryServiceFactory;
6 +
7 + /**
8 + * In order to use the new SecureDiscoveryServiceFactory interface we created, we need to extend DiscoveryServiceFactorySelector.
9 + * The naming convention we are following is to append OpenEnterprise to the base class.
10 + */
11 + public class OpenEnterpriseDiscoveryServiceFactorySelector extends DiscoveryServiceFactorySelector
12 + {
13 +     protected SecureDiscoveryServiceFactory select( DiscoveryImplementation middleware )
14 +     {
15 +         switch ( middleware )
16 +         {
17 +             case HAZELCAST:
18 +                 return new SecureHazelcastDiscoveryServiceFactory();
19 +             // Add others in the future.
20 +             default:
21 +                 throw new IllegalArgumentException(
22 +                     "SecureDiscoveryServiceFactory middleware: " + middleware + " did not match any available options. Should have been HAZELCAST" );
23 +         }
24 +     }
25 + }
```

```
12 ...ver-enterprise/src/main/java/org/neo4j/server/enterprise/OpenEnterpriseEditionModule.java □
...
... @@ -0,0 +1,12 @@
1 + package org.neo4j.server.enterprise;
2 +
```

```
3 + import org.neo4j.graphdb.factory.module.PlatformModule;
4 + import org.neo4j.kernel.impl.enterprise.EnterpriseEditionModule;
5 +
6 + public class OpenEnterpriseEditionModule extends EnterpriseEditionModule
7 + {
8 +     public OpenEnterpriseEditionModule( PlatformModule platformModule )
9 +     {
10 +         super( platformModule );
11 +     }
12 + }
```

17 ...terprise/src/main/java/org/neo4j/server/enterprise/OpenEnterpriseGraphDatabaseFacade.java □

```
... ... @@ -0,0 +1,17 @@
1 + package org.neo4j.server.enterprise;
2 +
3 + import java.io.File;
4 +
5 + import org.neo4j.graphdb.facade.GraphDatabaseFacadeFactory;
6 + import org.neo4j.graphdb.facade.GraphDatabaseFacadeFactory.Dependencies;
7 + import org.neo4j.kernel.configuration.Config;
8 + import org.neo4j.kernel.impl.factory.DatabaseInfo;
9 + import org.neo4j.kernel.impl.factory.GraphDatabaseFacade;
10 +
11 + public class OpenEnterpriseGraphDatabaseFacade extends GraphDatabaseFacade
12 + {
13 +     public OpenEnterpriseGraphDatabaseFacade( File storeDir, Config config, Dependencies dependencies )
14 +     {
15 +         (new GraphDatabaseFacadeFactory( DatabaseInfo.ENTERPRISE, OpenEnterpriseEditionModule::new )).initFacade( storeDir, config, dependencies );
16 +     }
17 + }
```

36 ...rver-enterprise/src/main/java/org/neo4j/server/enterprise/OpenEnterpriseGraphFactory.java □

```
... ... @@ -0,0 +1,36 @@
1 + package org.neo4j.server.enterprise;
2 +
3 + import java.io.File;
```

```

4 +
5 + import org.neo4j.causalclustering.core.OpenEnterpriseCoreGraphDatabase;
6 + import org.neo4j.causalclustering.discovery.SecureDiscoveryServiceFactory;
7 + import org.neo4j.causalclustering.readreplica.OpenEnterpriseReadReplicaGraphDatabase;
8 + import org.neo4j.graphdb.facade.GraphDatabaseFacadeFactory.Dependencies;
9 + import org.neo4j.graphdb.factory.GraphDatabaseSettings;
10 + import org.neo4j.kernel.configuration.Config;
11 + import org.neo4j.kernel.impl.enterprise.configuration.EnterpriseEditionSettings;
12 + import org.neo4j.kernel.impl.enterprise.configuration.EnterpriseEditionSettings.Mode;
13 + import org.neo4j.kernel.impl.factory.GraphDatabaseFacade;
14 + import org.neo4j.server.database.EnterpriseGraphFactory;
15 +
16 + public class OpenEnterpriseGraphFactory extends EnterpriseGraphFactory
17 +
18 +     public GraphDatabaseFacade newGraphDatabase( Config config, Dependencies dependencies )
19 +     {
20 +         Mode mode = (Mode) config.get( EnterpriseEditionSettings.mode );
21 +         File storeDir = (File) config.get( GraphDatabaseSettings.databases_root_path );
22 +         SecureDiscoveryServiceFactory discoveryServiceFactory =
23 +             (SecureDiscoveryServiceFactory) (new OpenEnterpriseDiscoveryServiceFactorySelector()).select( (Config) config );
24 +         switch ( mode )
25 +         {
26 +             case CORE:
27 +                 return new OpenEnterpriseCoreGraphDatabase( storeDir, config, dependencies, discoveryServiceFactory );
28 +             case READ_REPLICA:
29 +                 return new OpenEnterpriseReadReplicaGraphDatabase( storeDir, config, dependencies, discoveryServiceFactory );
30 +             case SINGLE:
31 +                 return new OpenEnterpriseGraphDatabaseFacade( storeDir, config, dependencies );
32 +             default:
33 +                 return super.newGraphDatabase( config, dependencies );
34 +         }
35 +     }
36 + }

```

▼ 203 ...er-enterprise/src/test/java/org/neo4j/server/enterprise/EnterpriseBootstrapperTestIT.java □

...	...	@@ -0,0 +1,203 @@
	1	+ package org.neo4j.server.enterprise;
	2	+

```
3  + /*
4  + * Copyright (c) 2002-2018 "Neo Technology,"
5  + * Network Engine for Objects in Lund AB [http://neotechnology.com]
6  + *
7  + * This file is part of Neo4j.
8  + *
9  + * Neo4j is free software: you can redistribute it and/or modify
10 + * it under the terms of the GNU Affero General Public License as
11 + * published by the Free Software Foundation, either version 3 of the
12 + * License, or (at your option) any later version.
13 + *
14 + * This program is distributed in the hope that it will be useful,
15 + * but WITHOUT ANY WARRANTY; without even the implied warranty of
16 + * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
17 + * GNU Affero General Public License for more details.
18 + *
19 + * You should have received a copy of the GNU Affero General Public License
20 + * along with this program. If not, see <http://www.gnu.org/licenses/>.
21 + */
22 +
23 + import org.junit.Rule;
24 + import org.junit.Test;
25 + import org.junit.rules.RuleChain;
26 + import org.junit.rules.TemporaryFolder;
27 +
28 + import java.io.File;
29 + import java.util.Map;
30 + import java.util.concurrent.TimeUnit;
31 +
32 + import org.neo4j.backup.OnlineBackupSettings;
33 + import org.neo4j.cluster.ClusterSettings;
34 + import org.neo4j.graphdb.facade.GraphDatabaseDependencies;
35 + import org.neo4j.graphdb.factory.GraphDatabaseSettings;
36 + import org.neo4j.kernel.configuration.BoltConnector;
37 + import org.neo4j.kernel.configuration.Config;
38 + import org.neo4j.kernel.impl.enterprise.configuration.EnterpriseEditionSettings;
39 + import org.neo4j.logging.LogProvider;
40 + import org.neo4j.ports.allocation.PortAuthority;
41 + import org.neo4j.server.BaseBootstrapperIT;
42 + import org.neo4j.server.NeoServer;
```

```
43 + import org.neo4j.server.ServerBootstrapper;
44 + import org.neo4j.server.ServerTestUtils;
45 + import org.neo4j.server.database.GraphFactory;
46 + import org.neo4j.test.rule.CleanupRule;
47 +
48 + import static org.hamcrest.Matchers.is;
49 + import static org.junit.Assert.assertEquals;
50 + import static org.junit.Assert.assertFalse;
51 + import static org.junit.Assert.assertTrue;
52 + import static org.neo4j.graphdb.factory.GraphDatabaseSettings.logs_directory;
53 + import static org.neo4j.graphdb.factory.GraphDatabaseSettings.store_internal_log_level;
54 + import static org.neo4j.helpers.collection.MapUtil.store;
55 + import static org.neo4j.helpers.collection.MapUtil.stringMap;
56 + import static org.neo4j.kernel.configuration.ssl.LegacySslPolicyConfig.certificates_directory;
57 + import static org.neo4j.server.ServerTestUtils.getRelativePath;
58 + import static org.neo4j.test.assertion.Assert.assertEventually;
59 +
60 + //import org.neo4j.kernel.GraphDatabaseDependencies;
61 + //import org.neo4j.server.BaseBootstrapperTestIT;
62 + //import static org.neo4j.bolt.v1.transport.integration.Neo4jWithSocket.DEFAULT_CONNECTOR_KEY;
63 + //import static org.neo4j.server.configuration.ServerSettings.
64 + //import static org.neo4j.bolt.v1.transport.integration.Neo4jWithSocket.DEFAULT_CONNECTOR_KEY;
65 +
66 + public class EnterpriseBootstrapperTestIT extends BaseBootstrapperIT
67 {
68 +     private final TemporaryFolder folder = new TemporaryFolder();
69 +     private final CleanupRule cleanupRule = new CleanupRule();
70 +
71 +     @Rule
72 +     public RuleChain ruleChain = RuleChain.outerRule( folder ).around( cleanupRule );
73 +
74 +     @Override
75 +     protected ServerBootstrapper newBootstrapper()
76 +     {
77 +         return new EnterpriseBootstrapper();
78 +     }
79 +
80 +     @Test
81 +     public void shouldBeAbleToStartInSingleMode() throws Exception
82 +     {
```

```

83     +         // When
84     +         int resultCode = ServerBootstrapper.start( bootstrapper, "--home-dir", tempDir.newFolder( "home-dir" ).getAbsolutePath(), "-c",
85     +             configOption( EnterpriseEditionSettings.mode, "SINGLE" ), "-c",
86     +             configOption( GraphDatabaseSettings.data_directory, getRelativePath( folder.getRoot(), GraphDatabaseSettings.data_directory ) ),
87     +             configOption( logs_directory, tempDir.getRoot().getAbsolutePath() ), "-c",
88     +             configOption( certificates_directory, getRelativePath( folder.getRoot(), certificates_directory ) ),
89     +             // The `script_enabled=true` setting is needed because the global javascript context must be
90     +             // initialised in sandboxed mode to allow testing traversal endpoint scripting:
91     +             //"-c", configOption( ServerSettings., Settings.TRUE ), "-c", configOption( OnlineBackupSettings.online_backup_server, "127.0.0.1:5000" ),
92     +             "-c", new BoltConnector( "BOLT" ).listen_address.name() + "=localhost:0", "-c", "dbms.connector.https.listen_address=localhost:443",
93     +             "-c", "dbms.connector.1.type=HTTP", "-c", "dbms.connector.1.listen_address=localhost:0", "-c", "dbms.connector.1.encrypted=false",
94     +             "dbms.connector.1.enabled=true" );
95
96     +
97     +         // Then
98     +         assertEquals( ServerBootstrapper.OK, resultCode );
99     +         assertEventually( "Server was not started", bootstrapper::isRunning, is( true ), 1, TimeUnit.MINUTES );
100
101    +
102    +         // @Test
103    +         // TODO: Update this for causal clustering testing.
104    +         public void shouldBeAbleToStartInHAMode() throws Exception
105    +
106    +             // When
107    +             int clusterPort = PortAuthority.allocatePort();
108    +             int resultCode = ServerBootstrapper.start( bootstrapper, "--home-dir", tempDir.newFolder( "home-dir" ).getAbsolutePath(), "-c",
109    +                 configOption( EnterpriseEditionSettings.mode, "CORE" ), "-c", configOption( ClusterSettings.server_id, "1" ), "-c",
110    +                 configOption( ClusterSettings.initial_hosts, "127.0.0.1:" + clusterPort ), "-c",
111    +                 configOption( ClusterSettings.cluster_server, "127.0.0.1:" + clusterPort ), "-c",
112    +                 configOption( GraphDatabaseSettings.data_directory, getRelativePath( folder.getRoot(), GraphDatabaseSettings.data_directory ) ),
113    +                 configOption( logs_directory, tempDir.getRoot().getAbsolutePath() ), "-c",
114    +                 configOption( certificates_directory, getRelativePath( folder.getRoot(), certificates_directory ) ),
115    +                 // The `script_enabled=true` setting is needed because the global javascript context must be
116    +                 // initialised in sandboxed mode to allow testing traversal endpoint scripting:
117    +                 //"-c", configOption( script_enabled, Settings.TRUE ), "-c", configOption( OnlineBackupSettings.online_backup_server, "127.0.0.1:5000" ),
118    +                 "-c", new BoltConnector( "BOLT" ).listen_address.name() + "=localhost:0", "-c", "dbms.connector.https.listen_address=localhost:443",
119    +                 "-c", "dbms.connector.1.type=HTTP", "-c", "dbms.connector.1.encrypted=false", "-c", "dbms.connector.1.listen_address=localhost:443",
120    +                 "dbms.connector.1.enabled=true", "-c", "causal_clustering.initial_discovery_members=localhost:5000"
121
122     +

```

```
123 +         // Then
124 +     assertEquals( ServerBootstrapper.OK, resultCode );
125 +     assertEventually( "Server was not started", bootstrapper::isRunning, is( true ), 1, TimeUnit.MINUTES );
126 +
127 +
128 +     @Test
129 +     public void debugLoggingDisabledByDefault() throws Exception
130 +
131 +     {
132 +         // When
133 +         File configFile = tempDir.newFile( Config.DEFAULT_CONFIG_FILE_NAME );
134 +
135 +         Map<String, String> properties = stringMap();
136 +         properties.putAll( ServerTestUtils.getDefaultRelativeProperties() );
137 +         properties.put( "dbms.connector.https.listen_address", "localhost:0" );
138 +         properties.put( "dbms.connector.1.type", "HTTP" );
139 +         properties.put( "dbms.connector.1.encryption", "NONE" );
140 +         properties.put( "dbms.connector.1.listen_address", "localhost:0" );
141 +         properties.put( "dbms.connector.1.enabled", "true" );
142 +         properties.put( new BoltConnector( "BOLT" ).listen_address.name(), "localhost:0" );
143 +         properties.put( OnlineBackupSettings.online_backup_server.name(), "127.0.0.1:0" );
144 +         store( properties, configFile );
145 +
146 +         // When
147 +         UncoveredEnterpriseBootstrapper uncoveredEnterpriseBootstrapper = new UncoveredEnterpriseBootstrapper();
148 +         cleanupRule.add( uncoveredEnterpriseBootstrapper );
149 +         ServerBootstrapper.start( uncoveredEnterpriseBootstrapper, "--home-dir", tempDir.newFolder( "home-dir" ).getAbsolutePath(), "--config-file",
150 +             configFile.getParentFile().getAbsolutePath() );
151 +
152 +         // Then
153 +         assertEventually( "Server was started", uncoveredEnterpriseBootstrapper::isRunning, is( true ), 1, TimeUnit.MINUTES );
154 +         LogProvider userLogProvider = uncoveredEnterpriseBootstrapper.getUserLogProvider();
155 +         assertFalse( "Debug logging is disabled by default", userLogProvider.getLog( getClass() ).isDebugEnabled() );
156 +
157 +     @Test
158 +     public void debugLoggingEnabledBySetting() throws Exception
159 +
160 +     {
161 +         // When
162 +         File configFile = tempDir.newFile( Config.DEFAULT_CONFIG_FILE_NAME );
```

```

163 +     Map<String, String> properties = stringMap( store_internal_log_level.name(), "DEBUG" );
164 +     properties.putAll( ServerTestUtils.getDefaultRelativeProperties() );
165 +     properties.put( "dbms.connector.https.listen_address", "localhost:0" );
166 +     properties.put( "dbms.connector.1.type", "HTTP" );
167 +     properties.put( "dbms.connector.1.encryption", "NONE" );
168 +     properties.put( "dbms.connector.1.listen_address", "localhost:0" );
169 +     properties.put( "dbms.connector.1.enabled", "true" );
170 +     properties.put( new BoltConnector( "BOLT" ).listen_address.name(), "localhost:0" );
171 +     properties.put( OnlineBackupSettings.online_backup_server.name(), "127.0.0.1:0" );
172 +     store( properties, configFile );
173 +
174 +     // When
175 +     UncoveredEnterpriseBootstrapper uncoveredEnterpriseBootstrapper = new UncoveredEnterpriseBootstrapper();
176 +     cleanupRule.add( uncoveredEnterpriseBootstrapper );
177 +     ServerBootstrapper.start( uncoveredEnterpriseBootstrapper, "--home-dir", tempDir.newFolder( "home-dir" ).getAbsolutePath(), "--config-  

178 +         configFile.getParentFile().getAbsolutePath() );
179 +
180 +     // Then
181 +     assertEventually( "Server was started", uncoveredEnterpriseBootstrapper::isRunning, is( true ), 1, TimeUnit.MINUTES );
182 +     LogProvider userLogProvider = uncoveredEnterpriseBootstrapper.getUserLogProvider();
183 +     assertTrue( "Debug logging enabled by setting value.", userLogProvider.getLog( getClass() ).isDebugEnabled() );
184 }
185 +
186 + private class UncoveredEnterpriseBootstrapper extends EnterpriseBootstrapper
187 {
188 +     private LogProvider userLogProvider;
189 +
190 +     @Override
191 +
192 +     protected NeoServer createNeoServer( GraphFactory graphFactory, Config config, GraphDatabaseDependencies dependencies )
193 +     {
194 +         this.userLogProvider = userLogProvider;
195 +         return super.createNeoServer( graphFactory, config, dependencies );
196 +     }
197 +
198 +     LogProvider getUserLogProvider()
199 +     {
200 +         return userLogProvider;
201 +     }
202 + }

```

203 + }

47 ...server-enterprise/src/test/java/org/neo4j/server/enterprise/EnterpriseEntryPointTest.java

```
... ... @@ -0,0 +1,47 @@
1+ /**
2+ * See https://raw.githubusercontent.com/neo4j/neo4j/3.3/enterprise/server-enterprise/src/test/java/org/neo4j/server/enterprise/OpenEnterpriseE
3+ */
4+
5+ package org.neo4j.server.enterprise;
6+
7+ import org.junit.After;
8+ import org.junit.Before;
9+ import org.junit.Test;
10+
11+ import java.io.PrintStream;
12+
13+ import static org.mockito.Mockito.mock;
14+ import static org.mockito.Mockito.verify;
15+ import static org.mockito.Mockito.verifyNoMoreInteractions;
16+ import static org.neo4j.commandline.Util.neo4jVersion;
17+
18+ public class EnterpriseEntryPointTest
19+ {
20+     private PrintStream realSystemOut;
21+     private PrintStream fakeSystemOut;
22+
23+     @Before
24+     public void setup()
25+     {
26+         realSystemOut = System.out;
27+         fakeSystemOut = mock( PrintStream.class );
28+         System.setOut( fakeSystemOut );
29+     }
30+
31+     @After
32+     public void teardown()
33+     {
```

```

34 +     System.setOut( realSystemOut );
35 +
36 +
37 +     @Test
38 +     public void mainPrintsVersion()
39 +
40 +         // when
41 +         EnterpriseEntryPoint.main( new String[]{ "--version" } );
42 +
43 +         // then
44 +         verify( fakeSystemOut ).println( "neo4j " + neo4jVersion() );
45 +         verifyNoMoreInteractions( fakeSystemOut );
46 +
47 }
+ }
```



10 ...rise/server-enterprise/src/test/java/org/neo4j/server/enterprise/ServerClassNameTest.java

```

... ... @@ -1,3 +1,6 @@
1 + /**
2 + * See: https://raw.githubusercontent.com/neo4j/neo4j/3.4/enterprise/server-enterprise/src/test/java/org/neo4j/server/enterprise/ServerClassNameTest.java
3 + */
4 /*
5 * Copyright (c) 2002-2018 "Neo4j,"
6 * Neo4j Sweden AB [http://neo4j.com]
20 23 * More information is also available at:
21 24 * https://neo4j.com/licensing/
22 25 */
26 +
23 27 package org.neo4j.server.enterprise;
24 28
25 29 import org.junit.Test;
47 51     @Test
48 52     public void shouldMaintainNamingOfCommunityNeoServerSoThatTheNeo4jEditionIsCorrectlyShownToRESTAPICallers()
49 53     {
50 54         assertEquals( getErrorMessage( CommunityNeoServer.class ), "communityneoserver",
51 55             CommunityNeoServer.class.getSimpleName().toLowerCase() );
52 55     }

```

```

53   56
54   57     @Test
55   58     public void shouldMaintainNamingOfEnterpriseNeoServerSoThatTheNeo4jEditionIsCorrectlyShownToRESTAPICallers()
56   59     {
57     57     - assertEquals( getErrorMessage( OpenEnterpriseNeoServer.class ), "openenterpriseoserver",
58     58     -             OpenEnterpriseNeoServer.class.getSimpleName().toLowerCase() );
59     60     + assertEquals( getErrorMessage( EnterpriseNeoServer.class ), "enterpriseoserver", EnterpriseNeoServer.class.getSimpleName().toLowerCase() );
60     61     }
61   63     private String getErrorMessage( Class<? extends AbstractNeoServer> neoServerClass )

```

◀ ▶

▼ 16 packaging/pom.xml □

```

13   13     <artifactId>packaging-build</artifactId>
14   14     <version>3.5.1-SNAPSHOT</version>
15   15
16   16     - <name>Neo4j - Packaging Build</name>
17   17     + <name>ONgDB - Packaging Build</name>
18   18     <packaging>pom</packaging>
19   19     - <description>Project that builds Neo4j Packages.</description>
20   20     - <url>http://components.neo4j.org/${project.artifactId}/${project.version}</url>
21   21     + <description>Project that builds ONgDB Packages.</description>
22   22     + <url>http://components.graphfoundation.org/${project.artifactId}/${project.version}</url>
23   23
24   24
25   25     <properties>
26   26     <license-text.header>headers/AGPL-3-header.txt</license-text.header>
27   27     </properties>
28   28
29   29     <scm>
30   30     - <connection>scm:git:git://github.com/neo4j/neo4j.git</connection>
31   31     - <developerConnection>scm:git:git@github.com:neo4j/neo4j.git</developerConnection>
32   32     - <url>https://github.com/neo4j/neo4j</url>
33   33     + <connection>scm:git:git://github.com/graphfoundation/ongdb.git</connection>
34   34     + <developerConnection>scm:git:git@github.com:graphfoundation/ongdb.git</developerConnection>
35   35     + <url>https://github.com/graphfoundation/ongdb</url>
36   36
37   37     </scm>
38   38
39   39     <modules>
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35   35      <licenses>
36   36        <license>
37 - 37          <name>GNU Affero General Public License, Version 3 with the Commons Clause</name>
38 + 38          <name>GNU Affero General Public License, Version 3</name>
39           <url>http://www.gnu.org/licenses/agpl-3.0-standalone.html</url>
40           <comments>The software ("Software") developed and owned by Neo4j Sweden AB (referred to in this notice as "Neo4j") is
41 - 41          - licensed under the GNU AFFERO GENERAL PUBLIC LICENSE Version 3 with the Commons Clause to all
42 + 42          + licensed under the GNU AFFERO GENERAL PUBLIC LICENSE Version 3 to all
43   43          third parties and that license is included below.

However, if you have executed an End User Software License and Services

```

▼ 2 packaging/standalone/standalone-community/pom.xml □

```

56  56      <artifactId>maven-assembly-plugin</artifactId>
57  57      <configuration>
58  58        <attach>false</attach>
59 - 59          <finalName>neo4j-community-${project.version}</finalName>
59 + 59          <finalName>ongdb-community-${project.version}</finalName>
60  60        <appendAssemblyId>true</appendAssemblyId>
61  61        <outputDirectory>${project.parent.build.directory}</outputDirectory>
62  62        <delimiters>

```

▼ 8 ...ging/standalone/standalone-community/src/main/distribution/text/community/conf/neo4j.conf □

```

348 348      # Other Neo4j system properties
349 349      ****
350 350      dbms.jvm.additional=-Dunsupported.dbms.udc.source=#{unsupported.dbms.udc.source}
351 +
352 + ****
353 + # The Neo4j Inc's distributed commercial binaries send information about your server(s) running Neo4j.
354 + # This is not acceptable in many environments, so we disable this by default using the setting below.
355 + # The remainder of the config file is the same as Neo4j Inc's distribution.
356 + ****
357 + dbms.udc.enabled=false
358 + browser.allow_outgoing_connections=false

```

▼ 34 packaging/standalone/standalone-enterprise/pom.xml □

```

76  76      <artifactId>maven-assembly-plugin</artifactId>

```

```
77 77 <configuration>
78 78   <attach>false</attach>
79 -   <finalName>${product.shortname}-enterprise-${project.version}</finalName>
79 +   <finalName>ongdb-enterprise-${project.version}</finalName>
80 80   <appendAssemblyId>true</appendAssemblyId>
81 81   <outputDirectory>${project.parent.build.directory}</outputDirectory>
82 82   <delimiters>
162 162 </build>
163 163
164 164 <dependencies>
165 +   <dependency>
166 +     <groupId>org.neo4j</groupId>
167 +     <artifactId>neo4j</artifactId>
168 +     <version>${project.version}</version>
169 +   </dependency>
165 170   <dependency>
166 171     <groupId>org.neo4j</groupId>
167 172     <artifactId>neo4j-enterprise</artifactId>
168 173     <version>${project.version}</version>
169 174   </dependency>
170 180
176 -   <!-- Include the neo4j-oe (Open Enterprise) libraries -->
177 -   <!-- Temporary remove to package standalone.
178 -   <dependency>
179 -     <groupId>org.neo4j.oe</groupId>
180 -     <artifactId>neo4j-causal-clustering-oe</artifactId>
181 -     <version>${project.version}</version>
182 -   </dependency>
183 -   <dependency>
184 -     <groupId>org.neo4j.oe</groupId>
185 -     <artifactId>neo4j-server-oe</artifactId>
186 -     <version>${project.version}</version>
187 -   </dependency>
188 -   <!--
189 -
190 -
191 -   <!--
192 -   <dependency>
193 -     <groupId>org.neo4j.oe</groupId>
194 -     <artifactId>neo4j-kernel-oe</artifactId>
```

```

195      -      <version>${project.version}</version>
196      -      </dependency>
197      -      <dependency>
198      -          <groupId>org.neo4j.oe</groupId>
199      -          <artifactId>neo4j-security-oe</artifactId>
200      -          <version>${project.version}</version>
201      -          </dependency>
202      -          -->
203  181      </dependencies>
204  182
205  183      </project>
```

▼ 2 packaging/standalone/standalone-enterprise/src/main/assemblies/enterprise-unix-dist.xml □

```

136  136      <excludes>
137  137          <exclude>*:pom:*</exclude>
138  138          <exclude>org.neo4j:neo4j-enterprise:jar</exclude>
139      -          <exclude>org.neo4j:neo4j</exclude>
139 +          <!--<exclude>org.neo4j:neo4j</exclude>-->
140  140      </excludes>
141  141      </dependencySet>
142  142      <dependencySet>
```

▼ 2 packaging/standalone/standalone-enterprise/src/main/assemblies/enterprise-windows-dist.xml □

```

115  115      <excludes>
116  116          <exclude>*:pom:*</exclude>
117  117          <exclude>org.neo4j:neo4j-enterprise:jar</exclude>
118      -          <exclude>org.neo4j:neo4j</exclude>
118 +          <!--<exclude>org.neo4j:neo4j</exclude>-->
119  119      </excludes>
120  120      </dependencySet>
121  121      <dependencySet>
```

0 comments on commit [9e7fc5a](#)

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